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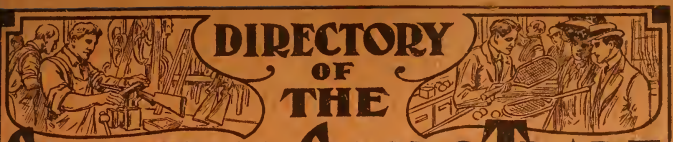
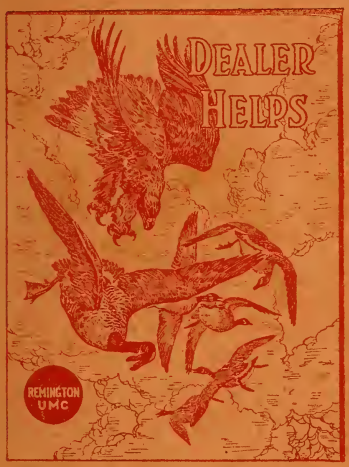


DIRECTORY OF THE SPORTING GOODS TRADE

ISSUED BY
THE SPORTING GOODS PUBLISHING CO.
PUBLISHERS—THE SPORTING GOODS DEALER.

No. 12 ST. LOUIS, MO. 1919-20



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Illustrations in Full Color

The Remington UMC Dealer Helps Book will show you the various kinds of ***free*** advertising material that will assist you to sell ***more*** Remington products over your counter. Send for your copy of the Book today—delivered free of charges or obligation.

The Remington Arms Union Metallic Cartridge Co., Inc.
Woolworth Building, New York City

Price--50 Cents the Copy

DEALERS Building a Permanent Business
Must Handle Goods of Established Merit

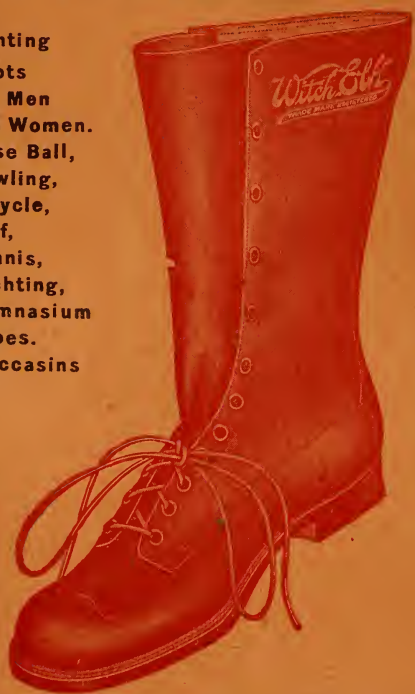
THERE IS NO BETTER

Sporting and Athletic Footwear

THAN THE

WITCH-ELK LINE

Hunting
Boots
for Men
and Women.
Base Ball,
Bowling,
Bicycle,
Golf,
Tennis,
Yachting,
Gymnasium
Shoes.
Moccasins



Sprinting,
Jumping,
Vaulting,
Sparring,
Hockey,
Racquet,
Foot Ball,
Skating
and
Outing
Shoes

Our Whole Attention is Devoted to Perfecting Shoes for the Sportsman, Athlete and Gymnast. Our Prices Are Right and We Treat You So as to Warrant Your Repeat Orders.

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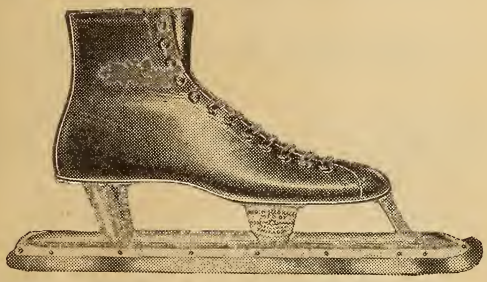
DETROIT, MICH.

MANUFACTURERS OF SPORTING FOOTWEAR.

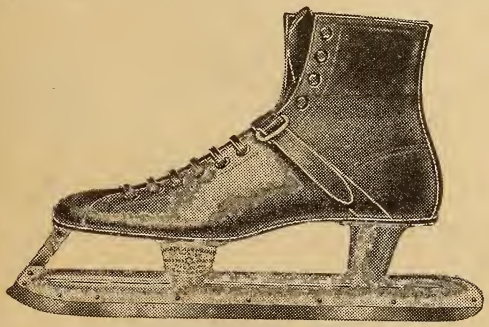
Nestor Johnson

27 years of consistent leadership have placed Nestor Johnson North Star Skates in the class of all nationally advertised products that are imitated, but not equaled. The motive for imitation is never found to be a desire to furnish a better article.



THEY GO LIKE LIGHTNING

The honest policy—means the honest article. Be sure in placing your orders that you secure the genuine **NESTOR JOHNSON SKATE.**



Catalog Free on Request

Nestor Johnson Mfg. Co.

1237-39 N. California Ave. **Chicago**

PRODUCTS
for the Sportsman

Sport Adhesive Tape, ½ in. x 1 yd. retails @ 5c
Sport Adhesive Tape, 1 in. x 1 yd. retails @ 10c
Sport Adhesive Tape, 1½ in. x 1 yd. retails @ 15c

DYCO ATHLETIC SUPPORTER
All Elastic—Price $1.00

Do not let your friends and customers go into camp without a

FIRST AID KIT
Price $2.50

We also make other First Aid Outfits up to $12.00 each.

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BOSTON U. S. A. NEW YORK

H. J. FROST & CO.

SUCCESSORS TO

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SENATE BRAND

Fishing Tackle Specialists

Our Business Is Fishing Tackle Exclusively

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FROSTCO TRADE MARK

Address

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Announcement

AS a result of 12 years of effort in compiling THE SPORTING GOODS TRADE DIRECTORY, we believe that we now present in the Twelfth Annual Edition the most complete and reliable directory of the sporting goods trade that has ever been published. We are enabled to offer this complete book of information for buyers only after continued and persistent effort and by keeping constantly in touch with the activities of all engaged in the sporting goods business. Each year names have been eliminated and others added, until today THE SPORTING GOODS TRADE DIRECTORY is now as complete as it is possible to make it.

The latest edition of this Directory stands today the recognized, authoritative guide for buyers of sporting goods, and it has attained this position because it is the only complete and accurate list of the widely varied products of sporting goods manufacturers.

Several years ago, we inaugurated a department giving instructions for restringing tennis rackets. Last year we added to this by showing dealers the necessity of a repair department in connection with their business. An innovation in this latest edition, which we now present, is a list of trade mark brands of guns and revolvers put out by jobbers throughout the country.

With these many features, this new edition of THE SPORTING GOODS TRADE DIRECTORY will be found to be the best ever published. No expense, time or labor has been spared in revising it thoroughly, bringing it absolutely up to the minute. It lists completely the thousands of articles that go into the stock of the live sporting goods dealer, carefully arranged and cross-indexed so that manufacturers of each article can be found at a moment's notice.

It has been our custom to present THE DIRECTORY complimentary to each subscriber of THE SPORTING GOODS DEALER, and this policy has been continued. The two publications go hand in hand. Where one is the other should be. Additional copies of THE DIRECTORY can be secured by assistants in any sporting goods store by simply subscribing personally to their paper, THE SPORTING GOODS DEALER.

Several years ago a new idea, by which manufacturers of trade-marked goods might be identified, was introduced, and it was of so much value that these black-face listings, with the trade-mark brands of well-known goods given, are continued this year, even in greater degree. This list, however, is not thoroughly complete, because of the reluctance on the part of some manufacturers to take advantage of the opportunity offered them. It was felt that in making a nominal charge for these listings that this would be only fair, so, therefore, the reason that the information is not complete is solely through the fault of the firm making the goods—and not us. In such cases, when the information is urgently desired by anyone, and the article sought is known by trade name, it will be supplied by writing to the office. Our entire resources in this respect are at the disposal of each subscriber, and the information will be sent speedily and gladly, by mail.

Both THE SPORTING GOODS DEALER and THE SPORTING GOODS TRADE DIRECTORY are issued in the interest of the men who make sporting goods, and of the men who are on the front turning these products over to sportsmen. Our aim is to facilitate the production and sale of sporting goods. Where we can be of direct personal service we are glad of the opportunity.

CHARLES C. SPINK & SON

Twelfth Annual Edition

The Sporting Goods Trade Directory

A CLASSIFIED INDEX

OF THE

Goods Made by Sporting Goods Manufacturers

AND A

COMPLETE LIST OF SPORTING GOODS JOBBERS AND MANUFACTURERS' AGENTS

Compiled by J. G. Taylor Spink

PUBLISHED BY

Charles C. Spink & Son

SAINT LOUIS, MO.

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GV944
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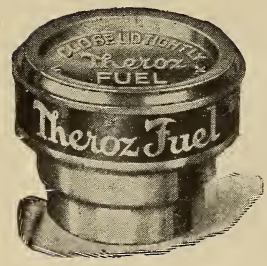
Theroz

Fuel and Appliances

For Cooking and Emergency Purposes

INDOORS OUTDOORS



Theroz Fuel
[quarter-pound size]

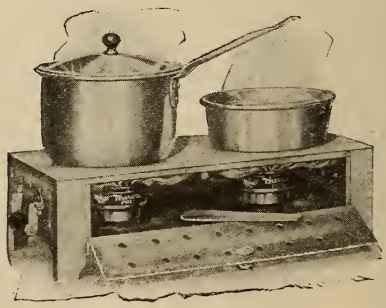
Theroz is the quickest, hottest, safest and most economical emergency fuel, and is invaluable to the housewife, vacationist, motorist, sportsman, nurse, doctor, camper and everyone who needs hot food, drinks or hot water quickly.

Theroz gives 20% more heat units than any other and is the **only** form of emergency fuel that **stays solid while burning.** Theroz burns without smoke, odor, soot or residue. Full, intense heat is produced at the touch of a lighted match, and there is no end to its usefulness in the home, outdoors and at work.

THEROZ BLUE FLAME STOVE

A necessary part of the equipment for the motorist, sportsman, camper and motor-boatist. Readily portable (serving as carry-all for provisions and utensils when not in use). Two burners afford cooking-surface eight by sixteen inches.

Complete information, literature and schedule of prices will be promptly forwarded upon request.



Theroz Blue Flame Stove - "in Action"

The Theroz Company

Woolworth Building
NEW YORK

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The Sporting Goods Trade Directory

Abdomen Protectors:
(See Protectors, Abdomen.)

Aberdeen Hooks, Snelled and Ringed:
(See Hooks, Snelled and Ringed.)

Accessories, Bicycle and Motorcycle:
Chicago Cycle Supply Co., Chicago, Ill.
Elyea-Austell Co., Atlanta, Ga.
Johnson Arms & Cycle Co., Iver, Fitchburg, Mass.
Nelson Mfg. Co., Chicago, Ill.

Accessories, Boats:
Atlantic Co., The, Amesbury, Mass.
Barbour Boat & Pattern Co., Valley Park, Mo.
Benson Speed Signal Co., Madison, Wis.
Carpenter & Co., Geo. B., Chicago, Ill.
Chicago Flag & Decorating Co., Chicago, Ill.
Durkee Co., Chas., New York.
Edwards & Co., H. D., Detroit, Mich.
Evinrude Motor Co., Milwaukee, Wis.
Ferdinand & Co., L. W., Boston, Mass.
Lakefield Canoe Co., Lakefield, Ont., Canada.
Masten Co., Inc., G. H., New York.
Morss & Co., A. S., Boston, Mass.
Mullins Body Corp., Salem, Ohio.
Rushton, J. W., Canton, N. Y.
Stevens & Co., 375 Broadway, New York
White & Co., E. M., Oldtown, Me.

Accessories, Canoe:
(See Accessories, Boat.)

Accessories, Firearm:
Folsom Arms Co., H. & D., New York.
Habich Co., Gus, Indianapolis, Ind.
Johnson's Great Western Gunsmiths' Supply Co., Pittsburgh, Pa.
Marble Arms & Mfg. Co., Gladstone, Mich.
Marlin-Rockwell Corporation, New Haven, Conn.
O'Hare, P. J., Newark, N. J.
Schoverling, Daly & Gales, New York.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Union Hardware Co., Torrington, Conn.
Von Lengerke & Detmold, New York.

Accessories, Fish Rod:
(See Mountings, Rod.)
Scovill Mfg. Co., Waterbury, Conn.

Accessories, Hammock:
Hohlfeld Mfg. Co., Philadelphia, Pa.
Palmer Co., I. E., Middletown, Conn.

Accessories, Riflemen's Shooting:
(See Accessories, Firearm.)

Acetylene Head Lights:
Carpenter & Co., Geo. B., Chicago, Ill.

Adjusters, Fish Hook:
Baker, Murray & Imbrie, New York.
Frost & Co., H. J., New York, N. Y.
Mills & Son, Wm., New York, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A. Boston, Mass.

Aeroplanes, Toy:
Ideal Aeroplane & Supply Co., New York, N. Y.

Agents, Manufacturers':
Baker, Murray & Imbrie, New York.
Bekeart Co., P. B., San Francisco, Cal.
Biffar & Co., Fred, Chicago, Ill.
Borgfeldt & Co., Geo., New York.
Bowlds, H. L., Los Angeles, Cal.
Christian, Chas. J., Chicago, Ill.
Clark Co., W. G., Omaha, Neb.
Cragin, Calhoun, New York, N. Y.
Dudley, Charles H., Hanover, N. H.
Ellis & Turrell, New York, N. Y.
Folsom Arms Co., H. & D., New York.
Fontaine, M., Clifton, N. J.
Gardiner, Rockwell, Hadley, N. Y.
Grundy, L. K., Louisville, Ky.
Harris, Chas., Chicago, Ill.
Hoffman, Hugh G., Chicago, Ill.
Johnson Sporting Goods Co., Iver, Boston, Mass.
Kamps, Wm. L., Naples, N. Y.
Kinne, Clarence, Pawtucket, R. I.
Lee & Co., H. C., New York, N. Y.
Markt & Co., New York.
McClean Co., C. & W., St. Louis, Mo.
McDonald & Linforth, San Francisco, Calif.
More & Simon, New York, N. Y.
Read & Sons, Wm., Boston, Mass.
Roberts, H. T., Chicago, Ill.
Rodeamel, R. G., Minneapolis, Minn.
Schoverling, Daly & Gales, New York.
Small, Henry, New York, N. Y.
Smith, H. K., Portland, Ore.
Spurgeon, H. G., Winnipeg, Man.
Strobel & Wilken Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa
Tooley, L. J., Detroit, Mich.
Vim, The, Chicago.
Von Lengerke & Antoine, Chicago, Ill.
Von Lengerke & Detmold, New York.
Whittemore & Co., H. A., Boston.
Young & Co., Carlos G., San Francisco, Cal.

Agate Guides and Tops:
(See Guides, Agate.)

Air Beds, Camping:
(See Beds, Air, Camping.)

Air Mattresses:
(See Mattresses, Air.)

Air Rifles:
(See Rifles, Air.)

Air Rifle Shot:
(See Shot, Dropped.)

Albums, Kodak:
Heine Co., The, Milwaukee, Wis.
National Publishing Co., Philadelphia, Pa.
Troyer, G. P., Philadelphia, Pa.

Alcohol, Solidified:
Theroz Co., New York, N. Y.

Alcohol Stoves:
(See Stoves, Alcohol.)

Alforgas:
Baker, Murray & Imbrie, New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Alidads, Photo:
Bausch & Lomb, Rochester, N. Y.

8/X/19 a.m.c

Peters Ammunition

IS WINNING

1919 Victories Include

TRAPSHOOTING

NEBRASKA STATE CHAMPIONSHIP
TEXAS STATE CHAMPIONSHIP
OKLAHOMA STATE CHAMPIONSHIP
NEW HAMPSHIRE STATE CHAMPIONSHIP
RHODE ISLAND STATE CHAMPIONSHIP
MINNESOTA STATE CHAMPIONSHIP
CALIFORNIA-NEVADA STATE CHAMPIONSHIP

RIFLE SHOOTING

.22 Cal. American Record Match
.22 Cal. Indoor Championship of America
.22 Cal. N. R. A. High Individual Score

Victories in themselves may mean little to the dealer; but they do convey an important message to his customers who use care in choosing their ammunition. The demand on the part of experts is reflected in those who are less skillful but who realize the importance of **high quality** in ammunition. This demand is ever increasing.

Along with the high quality, it's the uniformity—the day-after-day reliability—that sells PETERS AMMUNITION and brings the customer back after more. He who uses PETERS once becomes a lifelong PETERS enthusiast.

PETERS AMMUNITION will not get dusty on your shelves.

The Peters Cartridge Co.

Cincinnati, Ohio

BRANCHES:

NEW YORK
60-62 Warren St.

SAN FRANCISCO
585-587 Howard St.

Alleys, Bowling:
American Box Ball Co., Indianapolis, Ind.
Brunswick-Balke-Collender Co., Chicago
Crawford, McGregor & Canby Co., Canton, Ohio.
Ten Pinnet Co., The. Dept. P., Indianapolis, Ind.

Alleys, Bowling, Automatic:
(See Alleys, Bowling.)

Ammunition:
Biffar & Co., Fred, Chicago, Ill.
Chamberlin Cartridge & Target Co., Cleveland, O.
Davis-Warner Arms Corp., New York.
Dominion Cartridge Co., Montreal, Can.
Du Pont de Nemours & Co., E. I., Wilmington, Del.
Folsom Arms Co., H. & D., New York.
Hanscom Hdw. Co., Haverhill, Mass.
Hercules Powder Co., Wilmington, Del.
Kennedy Bros. Arms Co., St. Paul, Minn.
Kirtland Bros. & Co., Inc., New York.
Marlin-Rockwell Corporation, The, New Haven, Conn.
National Projectile Works, New York.
Newton Arms Corp., New York, N. Y.
Peters Cartridge Co., Cincinnati, Ohio.
The Ⓟ Brand.
Remington Arms Union Metallic Cartridge Co., New York.
U. M. C.
Savage Arms Corp., Utica, N. Y.
Schoverling, Daly & Gales, New York.
Supplee-Biddle Hdw. Co., Philadelphia.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.
United States Cartridge Co., New York.
Western Cartridge Co., East Alton, Ill.
Winchester Repeating Arms Co., New Haven, Conn.

Ammunition Cases:
(See Cases, Ammunition.)

Anchor, Decoy:
Marlin-Rockwell Corporation, The, New Haven, Conn.
Pratt Mfg. Co., Wm. E., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Anchors, Boat:
Carpenter & Co., Geo. B., Chicago, Ill.
Durkee & Co., C. D., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Anglers' Wax:
(See Wax, Anglers'.)

Angle Worms:
(See Worms, Angle.)

Animal Traps:
(See Traps, Animal.)

Ankle Braces, Base Ball:
(See Braces, Ankle, Base Ball.)

Ankle Braces, Skate:
(See Braces, Ankle, Skate.)

Ankle Supports:
(See Supports, Ankle.)

Anklets, Elastic:
Bike Web Mfg. Co., Chicago, Ill.
Collis Mfg. Co., H. J., Taunton, Mass.
DuPont-Young Corporation, New York.
Mandl, Bernard, Chicago, Ill.
Ohio Truss Co., Cincinnati, O.
Quenzer, Chas., New York City.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Antidote for Mosquitoes:
Wood, Geo. B., Syracuse, N. Y.

Apparatus, Gym & Playground:
(See Gymnasium Apparatus.)

Apparel, Men's and Women's Outing:
(See Clothing, Golf.)

Aquarium Fish Food:
Spratt's Patent (Am.), Ltd., Newark, N. J.
Tryon Co., Edw. K., Philadelphia, Pa.

Aquarium Nets:
(See Nets, Aquarium Fish.)

Arch Supports:
(See Supporters, Arch.)

Archery Goods:
(See Supplies, Archery.)

Arms:
(See Firearms, Guns, Rifles, etc.)

Arrows:
(See Archery.)

Artificial Baits:
(See Baits, Artificial.)

Artificial Flies:
(See Flies, Artificial.)

Artificial Insects:
(See Insects, Artificial.)

Artificial Minnows:
(See Minnows, Artificial.)

Assortments, Bait Casting and Trolling:
(See Assortments, Tackle.)

Assortments, Fishing Tackle:
Baker, Murray & Imbrie, New York.
Chester & Co., F. E., Providence, R. I.
Frost & Co., H. J., New York, N. Y.
Enterprise Mfg Co., Akron, O.
Pflueger.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Johnson Co., J. S., Baltimore, Md.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, William, New York.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Whittemore & Co., H. A., Boston, Mass.

Assortments, Fly Bass and Trout:
(See Assortments, Tackle.)

Assortments, Furnished Line:
(See Assortments, Tackle.)

Athletic Clothing:
(See Clothing, Athletic.)

Athletic Goods:
(See Supplies, Athletic.)

Athletic Hose:
(See Hose, Athletic.)

Athletic Knit Goods:
(See Goods, Athletic Knit.)

Athletic, Library:
(See Guides, Athletic.)

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Throughout the World

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ATHLETIC GOODS

Wherever sports and games are played, there you will find the world-known TRADE MARK.

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Implements and Athletic Clothing for the entire range of games, sports and exercises.

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And Stores in All Principal Cities

Athletic Pants:
(See Pants, Athletic.)

Attachable Gun Ribs:
(See Ribs, Guns, Attachable.)

Attachments, Bait:
Brilliant Searchlight Mfg. Co., Chicago.

Attachments, Chest Weight:
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Narragansett Machine Co., Providence, R. I.
Schoverling, Daly & Gales, New York.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Willig Mfg. Co., Jacob, Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Attachments, Golf Bag:
Dale-Rey Corp., New York, N. Y.
Schoverling, Daly & Gales, New York.

Attachments, Bicycle Motor:
Merkle Motor Wheel Co., New York, N. Y.
Smith Co., A. O., Milwaukee, Wis.

Attachments, Reel:
(See Reel Attachments.)

Attachments, Safety Gun:
Bethune-Hall Co., Talbotton, Ga.

Attachments, Striking Bag:
Baker, Murray & Imbrie, New York.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Denkert & Co., M., Johnstown, N. Y.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Nicol & Co., Chicago.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schoverling, Daly & Gales, New York.
Stall & Dean, Brockton, Mass., and Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Automatic Guns:
(See Guns, Automatic.)

Automatic Pistols:
(See Pistols, Automatic.)

Automatic Rifles:
(See Rifles, Automatic.)

Automatic Snag Releaser:
(See Snag Releaser, Automatic.)

Automobile Baskets:
(See Baskets, Automobile.)

Automobile Horn Bulbs:
(See Bulbs, Auto Horn.)

Automobile Jacks:
(See Jacks, Automobile.)

Automobiles, Juvenile:
American-National Co., Toledo, Ohio.
Garton Toy Co., Sheboygan, Wisc.
Gendron Wheel Co., Toledo, Ohio.
Hill-Standard Mfg. Co., Anderson, Ind.
Kirk-Latty Mfg. Co., Cleveland, O.
Mecky Co., A., Philadelphia, Pa.
National Juvenile Auto Co., The, Toledo, O.
Smith Co., A. O., Milwaukee, Wisc.
Toledo Metal Wheel Co., Toledo, O.
Tryon Co., Edw. K., Philadelphia, Pa.

Automobile Specialties:
(See Specialties, Automobile.)

Automobile Supplies:
(See Supplies, Automobile.)

Automobile Tires:
(See Tires, Automobile.)

Autoped:
Autoped Co., of America, Long Island, N. Y.

Averages, Trap Shooting:
(See Book, Trap Shooting Review.)

Aviation Supplies:
(See Supplies, Aviation.)

Awnings, Hammock:
Alward-Anderson-Southard Co., Chicago
Carpenter & Co., Geo. B., Chicago, Ill.
Channon Co., H., Chicago, Ill.
Chicago Flag & Decorating Co., Chicago, Ill.
Curtin Corporation, John, New York.
Hoffman-Corr Mfg. Co., Philadelphia, Pa.
Hohlfeld Mfg. Co., Philadelphia, Pa.
New York Couch Bed Co, New York.
Palmer Co., I. E., Middletown, Conn.
Patterson Mfg. Co., Philadelphia, Pa.

Axes:
American Axe & Tool Co., New York.
Arcade Mfg. Co., Freeport, Ill.
Black Co., H. B., Chester, Pa.
Burgess-Norton Mfg. Co., Geneva, Ill.
"Scout."
C. A. C. Axe Co., Holbrook, Mass.
Carpenter & Co., Geo. B., Chicago, Ill.
Colclesser Bros., Eldorado, Pa.
Mann Edge Tool Co., Lewiston, Pa.
Marble Arms & Mfg. Co., Gladstone, Mich.
Plumb, Fayette R., Philadelphia, Pa.
Sayre, L. A., Newark, N. J.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Axes, Boy Scout Official:
Plumb, Fayette R., Philadelphia, Pa

Axes, Hunting:
Abercrombie & Fitch Co., New York.
American Axe & Tool Co., New York.
Channon Co., H., Chicago, Ill.
Colclesser Bros., Eldorado, Pa.
Mann Edge Tool Co., Lewiston, Pa.
Marble Arms & Mfg. Co., Gladstone, Mich.
Marble's Safety Axe.
Plumb, Fayette R., Philadelphia, Pa.
Sayre, L. A., Newark, N. J.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

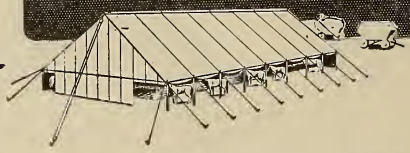
Axes, Pocket Safety:
Carpenter & Co., Geo. B., Chicago, Ill.
Marble Arms & Mfg. Co., Gladstone, Mich.
Shakespeare Co., Kalamazoo, Mich.
Whittemore & Co., H. A., Boston, Mass.

Axles, Bicycle:
Nelson Mfg. Co., Chicago, Ill.
Chicago Cycle Supply Co., Chicago, Ill.
Elyea-Austell Co., Atlanta, Ga.

Backs, Seat:
(See Seat Backs, Folding.)

Backstops, Outdoor:
Augur, W. A., New York.
Carpenter & Co., Geo. B., Chicago, Ill.

Tents and Camp Equipment



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are made of full weight 29-inch duck and are the very best in workmanship and finish throughout.

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Carryall Bags — Duffle Bags
Sleeping Bags — Bed Rolls
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Camp Furniture
Canvas Goods
Specialties
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Write for Special Catalog and Prices.

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Medart Mfg. Co., Fred, St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schoverling, Daly & Gales, New York
Shakespeare Co., Kalamazoo, Mich.
Spalding & Bros., A. G. New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Badges:

Arlington Co., New York, N. Y.
Detective Publishing Co., Chicago, Ill.

Badges, Caddy:

Spalding & Bros., A. G., New York.

Bag Platforms, Striking:

(See Platforms, Striking Bag.)

Bags, Ammunition:

Alward-Anderson-Southard Co., Chicago
Brauer Bros. Mfg. Co., St. Louis, Mo.
Loewenberg Co., The, Newark, N. J.
Schoverling, Daly & Gales, New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York
Weed Co., Inc., L. M., Binghamton, N. Y.

Bags, Animal:

Brauer Bros. Mfg. Co., St. Louis, Mo.
Buchheimer, Geo. H., Baltimore, Md.
Tryon Co., Edw. K., Philadelphia, Pa.

Bags, Army, Laundry:

Curtis & Von Bermuth Mfg. Co., New York, N. Y.

Bags, Base Ball Uniform:

Brine Co., James W., Boston, Mass.
Buhrke Co., R. H., Chicago, Ill.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Reach Co., A. J., Philadelphia, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield. Mass.

Bags, Bat:

Brauer Bros., Mfg. Co., St. Louis, Mo.
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Leacock Sporting Goods Co., R. J., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J. Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
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Premier Auto Novelty Mfg. Co., New York, N. Y.
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Wright & Ditson-Victor Co., Springfield, Mass.

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Rawlings Mfg. Co., St. Louis, Mo.

Bags, Boy Scout:

Draper & Maynard Co., Plymouth, N. H.

Bags, Bowling Ball:

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Brunswick-Balke-Collender Co., Chicago
Draper-Maynard Co., Plymouth, N. H.
Loewenberg Co., The, Newark, N. J.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield. Mass.

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Crawford, McGregor & Canby Co., Dayton, O.
Dafoe & Eustice, Detroit, Mich., DeCo.
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Lee & Co., H. C., New York, N. Y.
Loewenberg Co., The, Newark, N. J.
Reach Co., A. J., Philadelphia, Pa.
Schoverling, Daly & Gales, New York.
Shelton-Payne Arms Co., El Paso, Tex.
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Stall & Dean, Chicago, Ill., Brockton, Mass.
Taylor & Co., Alex., New York, N. Y.
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Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.
Weed Co., Inc., L. M., Binghamton, N. Y.
White & Co., Jas. S., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

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Channon & Co., H., Chicago, Ill.
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Duk Bak.

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Powers Mfg. Co., Waterloo, Iowa.
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Bags, Ferret:

Buchheimer, Geo. H., Baltimore, Md.

Bags, Fish:

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Frost & Co., H. J., New York, N. Y.
Happe Mfg. Co., Kirkwood, Mo.
Harrison, Bartleet & Co., R., Redditch, England.
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Whittemore & Co., H. A., Boston, Mass.

Bags, Game:

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Channon Co., H., Chicago, Ill.
Happe Mfg. Co., Kirkwood, Mo.
Hawes, G. F., Cabot, Vt.
Summers Mfg. Co., Los Angeles, Cal.
Tryon Co., Edw. K., Philadelphia, Pa.
Weed & Co., L. M., Binghamton, N. Y.

Bags, Gas Lamp:

Goodrich Co., The B. F., Akron, O.

Bags, Golf:

(See Bags, Caddy.)

Bags, Innertube:

Nathan Novelty Mfg. Co., New York.

Bags, Punching:

Baker, Murray & Imbrie, New York.
Brine Co., James W., Boston, Mass.
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Denkert & Co., M., Johnstown, N. Y.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
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Medart Mfg. Co., Fred, St. Louis, Mo.
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Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
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Western Sporting Goods Mfg. Co., Chicago, Ill.
Whitely Exerciser Co., New York.
Wright & Ditson-Victor Co., Springfield, Mass.

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Bags, Shell:

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Barney & Berry, Springfield, Mass.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Chicago Roller Skate Co., Chicago, Ill.
Draper & Maynard Co., Plymouth, N. H.
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Premier Auto Novelty Mfg. Co., New York, N. Y.
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Not a $500 Challenger

But the Bait That Gets the Fish

A Metal Bait—
Not an ordinary
Wooden Plug

King Bait Co., Minneapolis, Minn.

Gentlemen:

Among the interesting sports at the Annual Convention of the Minnesota Fire Insurance Field Men, held at Osakis, Minnesota, the fishing contest was the most enthusiastic and the keenest rivalry existed among the many so-called fishermen when a beautiful silver trophy was the prize for the largest string of game fish, a picture of which I am enclosing herewith. The contest was held the last day of the meeting, June 19th, 1919.

Your "King Wiggler" brought home the prize for the writer, having caught fifteen of the finest bass taken from the lake this season and ranging from 2 to 4½ pounds, leading the field by a catch of about 4 to 1.

Yours for sport,

JOHN E. JACKSON,
3909 10th Ave. South, Minneapolis, Minn.

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Barnett, Inc., E. H., Jersey City, N. J.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Happe Mfg. Co., Kirkwood, Mo.
Sabey Co., Fred F., Rochester, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Weed Co., L. M., Binghampton, N. Y.

Bags, Striking:

Brine Co., James W., Boston, Mass.
Canadian Consolidated Rubber Co., Ltd., Montreal, Canada.
Chicago Sporting Goods Co., Chicago.
Denkert & Co., M., Johnstown, N. Y.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Goodrich Co., The B. F., Akron, O
Hodgman Rubber Co., New York.
Jarvis Co., W. B., Grand Rapids, Mich.
Leacock Sptg. Goods Co., St. Louis, Mo.
Levinson, Sol., San Francisco, Cal.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Noiseless Vibrating Striking Bag Co., Wyalusing, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Rubber Products Co., Barberton, O.
Schmelzer Arms Co., Kansas City, Mo.
Scientific Physical Culture Co., Chicago, Ill.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
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Wright & Ditson-Victor Co., Springfield, Mass.

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Brauer Bros. Mfg. Co., St. Louis, Mo
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Draper-Maynard Co., Plymouth, N. H.
Goldsmith & Sons Co., P., Cincinnati,
Hill Mfg. Co., The Richard F., Newark, N. J.
Loewenberg Co., The, Newark, N. J.
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New York Tennis Racket Co., New York.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Slazenger, Frank L., New York, N. Y.
Spalding & Bros., A. G., New York.
Stall & Dean, Chicago, Ill., Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

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Persons Mfg. Co., Worcester, Mass.

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Schoverling, Daly & Gales, New York.
Shelton-Payne Co., El Paso, Tex.
Tryon Co., Edw. K., Philadelphia, Pa.
Weed Co., Inc., L. M., Binghamton, New York.

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(See Supplies, Golf and Tennis.)

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(See Bags, Frog Bait.)

Bait Baskets:

(See Baskets, Frog Bait.)

Bait Boxes:

(See Boxes, Bait.)

Bait Casting Outfits:

(See Outfits, Bait, Casting.)

Bait Hooks:

(See Hooks, Bait.)

Bait Pails:

(See Pails, Bait.)

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Anglers' Co., Chicago, Ill. Artificial Bait.
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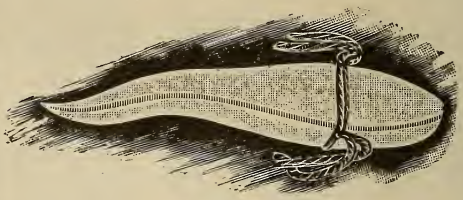
Bing's Wedless Fishhook Co., Milwaukee, Wis.
Bite-'em Bait Co., The, Warsaw, Ind.
Buckeye Fish Bait Co., Mt. Sterling, O
Buel Co., The J. T. Whitehall, N. Y.
Burke Bait Co., Chicago, Ill.
Corowther, J., Battle Creek, Mich.
Creek Chub Bait Co., Garrett, Ind.
Decker, Ans B., Lake Hopatcong, N. J.



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Headquarters for Live and Preserved Baits

Because we are an old, established house, with a complete line of baits, it will pay you to get our brand. We put up the kind of bait fishermen want—and the way they want them. The trade is conveniently supplied by the leading jobbers.

The Most Convenient Bait Ever Put Up for Sportsmen

Frogs	12	in each jar
Shiners, medium size	12	" " "
" large size	12	" " "
" medium size	18-20	" " "
" medium size	18-20	" " "
" small size	60-84	" " "
Turner's Brook Trout Bait Minnows	3 oz.	"
Salmon Eggs	3 oz.	"
Crawfish	10-12	in each "

PATENTED GOODS

Pork Rind, minnow shape	6	in glass jar	
" " wedge "	6	" " "	
" " midget "	12	" " "	
" " chunk "	6	" " "	
" " minnow "	6	" metal box	
" " wedge "	6	" " "	
" " midget "	12	" " "	
" " chunk "	6	" " "	

(All Pork Rind Baits are properly strung with red yarn.)

LIVE GOODS

Live Bait Frogs.
" Crawfish

Live Angleworms
" Mud Minnows

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Foss, Al., Cleveland, Ohio.
Frost, C. J., Stevens Point, Wis.
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Knowles, S. E., San Francisco, Cal.
Martin, S. D., Cincinnati, O.
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Min-Nix Co., Rochester, N. Y.
Moonlight Bait Co., Paw Paw, Mich.
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Redifor Rod & Reel Co., Warren, O.
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Skvor & Co., Cedar Rapids, Ia.
South Bend Bait Co., South Bend, Ind.
Sutton Co., The, Naples, N. Y.
Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
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Upco Co., The, Manistee, Mich.
Vacuum Bait Co., North Manchester, Ind.
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Wavrin, J. A., St. Louis, Mo.
Whittemore & Co., H. A., Boston, Mass.
Whitney Sporting Goods Co., Denver, Colo.
Wise Sportsman's Supply Co., Chicago, Ill.

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Bings Weedless Fishhook Co., Milwaukee, Wis.
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Decker, Ans B., Lake Hopatcong, N. J.
Enterprise Mfg. Co., Akron, O.
Frost, C. J., Stevens Point, Wis.
Frost & Co., H. J., New York, N. Y.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Junod & Co., P., Celina, O.
Mills & Son, William, New York.
Peckinpaugh, E. H., Chattanooga, Tenn.
Pequea Works, Strasburg, Pa.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Whitney Sporting Goods Co., Denver, Colo.
Whittemore & Co., H. A., Boston, Mass.

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Baker, Murray & Imbrie, New York.
Bings Weedless Fishhook Co., Milwaukee, Wis.
Buel Co., The J. T., Whitehall, N. Y.
Burke Bait Co., Chicago, Ill.
Creek Chub Bait Co., Garrett, Ind.
Doering & Co., Brooklyn, N. Y.
Enterprise Mfg. Co., Akron, O.
Foss, Al., Cleveland, Ohio.
Frost, C. J., Stevens Point, Wis.
Frost & Co., H. J., New York, N. Y.
Hartung Bros. & Co., Jersey City, N. J.
Heddon's Sons, James, Dowagiac, Mich.
Henzel, J. G., Chicago, Ill.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Jamison, W. J., Chicago, Ill.
Junod Co., P. Celina, Ohio.
King Bait Co., Minneapolis, Minn.
Martin, S. D., Cincinnati, O.
McCormic Bait Co., Kalamazoo, Mich.
Mills & Son, William, New York.
Min-Nix Co., Rochester, N. Y.
Moonlight Bait Co., Paw Paw, Mich.
Northern Specialty Co., Whitehall, N. Y.
Peckinpaugh, E. H., Chattanooga, Tenn.
Pequea Works, Strasburg, Pa.
Prescott, Spinner Mfg. Co., Prescott, Wis.
Redifor Rod & Reel Co., Warren, O.
Refner, C. C., Chicago, Ill.
Rush, J. K., Syracuse, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Sheward, R. L., Council Bluffs, Iowa
Skinner, G. M., Clayton, N. Y.
South Bend Bait Co., South Bend, Ind.
Stanley, Wm., Chicago, Ill.
Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Tuttle, O. C., Old Forge, N. Y.
Vom Hofe & Co., E., New York.
Whittemore & Co., H. A., Boston, Mass.
Wise Sportsman's Supply Co., Chicago, Ill.

Baits, Fish Combination:

Baker, Murray & Imbrie, New York.
Bings Weedless Fishhook Co., Milwaukee, Wis.
Buel Co., The J. T., Whitehall, N. Y.
Decker, Ans B., Lake Hopatcong, N. J.
Enterprise Mfg. Co., Akron, O.
Frost & Co., H. J., New York, N. Y.
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Frost & Co., H. J., New York, N. Y.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Mills & Son, Wm., New York
Min-Nix Co., Rochester, N. Y.
Skinner, G. M., Clayton, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.

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Baker, Murray & Imbrie, New York.
Jamison, Wm. J., Chicago, Ill.
Pequea Works, Strasburg, Pa.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Wise Sportsman's Supply Co., Philadelphia, Pa.

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Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Julian. Geo. W., Boston, Mass.
Kewell Co., Inc., Chas. H., San Francisco, Cal.
Mills & Son, Wm., New York.
Piper & Taft, Inc., Seattle, Wash.
Shakespeare Co., Kalamazoo, Mich.
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Baits, Fish, Revolving:

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Bite-Em-Bait Co., Warsaw, Ind.
Enterprise Mfg. Co., Akron, O.
Frost & Co., H. J., New York, N. Y.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Immell Bait Co., Blair, Wis.
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Junod Co., P. Celina, Ohio.
King Bait Co., Minneapolis, Minn.
Min-Nix Co., Rochester, N. Y.
Reynolds Decoy Factory, J. W., Chicago, Ill.
Shakespeare Co., Kalamazoo, Mich.
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Tooley, L. J., Detroit, Mich.
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Frost & Co., J. H., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Mills & Son, William, New York.
Moonlight Bait Co., Paw Paw, Mich.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
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Frost, C. J. Stevens Point, Wis.
Frost & Co., H. J., New York, N. Y.
Hartung Bros. & Co., Jersey City, N. J.
Hendryx & Co., A. B., New Haven, Ct.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Jamison, W. J., Chicago, Ill.
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Mills & Son, Wm., New York.
Min-Nix Co., Rochester, N. Y.
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Prescott Spinner Mfg. Co., Prescott, Wis.
Shakespeare Co., Kalamazoo, Mich.
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Schoverling, Daly & Gales, New York.
South Bend Bait Co., South Bend, Ind.
Stapf, Chas. H., Prescott, Wis.
Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Upco Co., The, Manistee, Mich.
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Creek Chub Bait Co., Garrett, Ind.
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Doering & Co., Brooklyn, N. Y.
Enterprise Mfg. Co., Akron, O.
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Jamison, W. J., Chicago, Ill.
Johnson Co., J. S., Baltimore, Md.
Junod & Co., P., Celina, O.
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Martin, S. D., Cincinnati, O.
McCormic Bait Co., Kalamozoo, Mich.
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Pepper, Jos. E., Rome, N. Y.
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Skinner, G. M., Clayton, N. Y.
South Bend Bait Co., South Bend, Ind.
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Shakespeare Co., Kalamazoo, Mich.
Skinner, G. M., Clayton, N. Y.
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Jamison, Wm. J., Chicago, Ill.
Moonlight Bait Co., The, Paw Paw, Mich.
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Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa
Wasweyler, Dr. C. S., Milwaukee, Wis.
Whittemore & Co., H. A., Boston, Mass.

Baits, Pearl Spoon:

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Baits, Pork Rind:

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Frost & Co., H. J., New York, N. Y.
Hildebrandt. J. J. Co., Logansport Ind.
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Mills & Son, Wm., New York.
Northern Specialty Co., Whitehall, N. Y.
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Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Success Bait Co., Port Huron, Mich.
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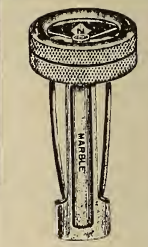

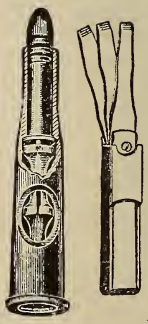

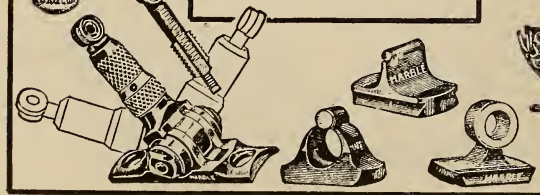

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Hartung Bros. & Co., Jersey City, N. J.
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Decker, Ans B., Lake Hopatcong, N. J.
Enterprise Mfg. Co., Akron, O.
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Hildebrandt Co., J. J., Logansport, Ind.
Horrocks Ibbotson & Co., Utica, N. Y.
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Pequea Works, Strasburg, Pa.
Prescott Spinner Mfg. Co., Prescott, Wis.
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Shakespeare Co., Kalabazoo, Mich.
Skinner, G. M., Clayton, N. Y.
South Bend Bait Co., South Bend, Ind
Sutton Co., The, Naples, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Tuttle, O. C., Old Forge, N. Y.
Upco Co., The, Manistee, Mich.
Vacuum Bait Co., North Manchester, Ind.
Wavrin, J. A., St. Louis, Mo.
Whittemore & Co., H. A., Boston, Mass.

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Shakespeare Co., Kalamazoo, Mich.
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Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
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Wise Sportsman's Supply Co., Chicago.

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King Bait Co., Minneapolis, Minn.
King Wiggler.
Reynolds Decoy Factory, J. W., Chicago, Ill.

Baits, Wobbler:
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Jamison, W. B., Chicago, Ill.
Min-Nix Co., Rochester, N. Y.
Nixon, R. G., Rochester, N. Y.
Reynolds Decoy Factory, J. W., Chicago, Ill.
Rush, J. K., Syracuse, N. Y.
Schoverling, Daly & Gales, New York.
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Mills & Son, Wm., New York.
Pelouze Mfg. Co., Chicago, Ill.
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Mandl, Bernard, Chicago, Ill.
Martin & Heiser, Ltd., Glasgow, Scotland.
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Shakespeare Co., Kalamazoo, Mich.
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Leacock Sporting Goods Co., St. Louis.
Mandl, Bernard, Chicago, Ill.
National Base Ball Mfg. Co., Schenectady, N. Y.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean, Brockton, Mass., and Chicago, Ill.
Taylor & Co., Alex., New York, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

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Kansas City Billiard Table Mfg. Co., The, Kansas City, Mo.
Spinks & Co., Wm. A., Chicago, Ill.

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Estes & Sons, E. B., New York.
Hellenberg Co., The J. B., Coldwater, Mich.
Kansas City Billiard Table Mfg. Co., The, Kansas City, Mo.
Tryon Co., Edw. K., Philadelphia, Pa.

Balls, Boxing:

Koenig's Sons, E. G., Newark, N. J.
Tryon Co., Edw. K., Philadelphia, Pa.

Balls, Cage:

Thos. E. Wilson & Co., Chicago, Ill.

Balls, Cricket:

Bates' Central Sports Co., Ltd., London, England.
Saginaw Wood Products Co., Gaylord, Mich.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
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Balls, Field Hockey:

Spalding & Bros., A. G., New York.

Balls, Foot:

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Brine Co., Jas. W. Boston, Mass.
Canadian Consolidated Rubber Co., Ltd., Montreal, Canada.
Chicago Sporting Goods Co., Chicago.
Denkert & Co., M., Johnstown, N. Y.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas. H., Hanover, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Goodrich Co., The B. F., Akron, O.
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Jarvis Co., W. B., Grand Rapids, Mich.
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Phillips, Ltd., A. W., Mimeaton, Eng.
Rawlings Mfg. Co., St. Louis, Mo.
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Schmelzer Arms Co., Kansas City, Mo.
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Spalding & Bros., A. G., New York.
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Lee & Co., H. C., New York.
Niblett, T. W., New York, N. Y.
North British Rubber Co., Ltd., Toronto, Canada.
Radium Golf Ball Co., New York, N. Y
Reach Co., A. J., Philadelphia, Pa.
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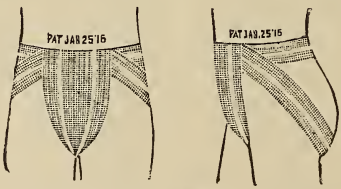

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(See Bandages, Elastic.)

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Bands, Head, Elastic:

(See Bandages, Knee.)

Bandages, Knee:

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Leeland Surgical Co., Conshohocken, Pa.
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Wright & Ditson-Victor Co., Springfield, Mass.

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American Silver Truss Co., Yonkers, N. Y.
Bike Web Mfg. Co., Chicago, Ill.
Hall Mfg. Co., Wm. A., St. Louis, Mo.
Leeland Surgical Co., Conshohocken, Pa.
Mandl, Bernard, Chicago, Ill.
Ohio Truss Co., Cincinnati, O.
Reach Co., A. J., Philadelphia, Pa.
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Tryon Co., Edw. K., Philadelphia, Pa
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Bands, Arm:

Decorative Poster Co., Cincinnati, O.
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Freiderich-VanCott, Inc., New York.
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Horrocks-Ibbotson Co., Utica, N. Y.
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Montague City Rod Co., Montague City, Mass.
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Goldsmith Sons Co., P., Cincinnati, O.
King Razor Mfg. Co., Indiana, Pa.
Nathan Novelty Mfg. Co., New York.
Ohio Truss Co., Cincinnati, Ohio.
Quenzer, Chas., New York City.
Rawlings Mfg. Co., St. Louis, Mo.
Reach, Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
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Thos. E Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

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Phoenix Sporting Goods Mfg. Co., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
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Thos. E. Wilson & Co., Chicago, Ill.
Tilden Mfg. Co., Ames, Iowa.
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Wright & Ditson-Victor Co., Springfield, Mass.

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Decorative Poster Co., Cincinnati, O.
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Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
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Tryon Co., Edw. K., Philadelphia, Pa
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Banners, Felt:

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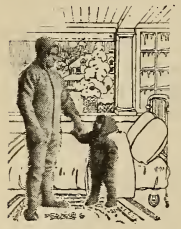

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(See Bars, Horizontal.)

Bars, Cross:

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Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
New York Boat Oar Co., New York.
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Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
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Narragansett Machine Co., Providence, Schoverling, Daly & Gales, New York.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke. & Detmold, New York.
Willig Mfg. Co., Jacob, Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Bars, Horizontal Steel Core:

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Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Willig Mfg. Co., Jacob, Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Bars, Horizontal Doorway:

Hellenberg Co., The J. B., Coldwater, Mich.
Medart Mfg. Co., Fred, St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Willig Mfg. Co., Jacob, Chicago, Ill.
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Bars, Horizontal Playground:

(See Bars, Horizontal.)

Bars, Parallel:

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Tothill, W. S., Chicago, Ill.
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Leacock Sptg. Goods Co., St. Louis, Mo.
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Western Sporting Goods Mfg. Co., Chicago, Ill.
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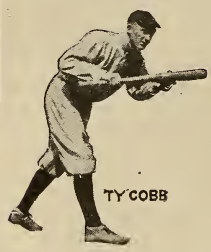

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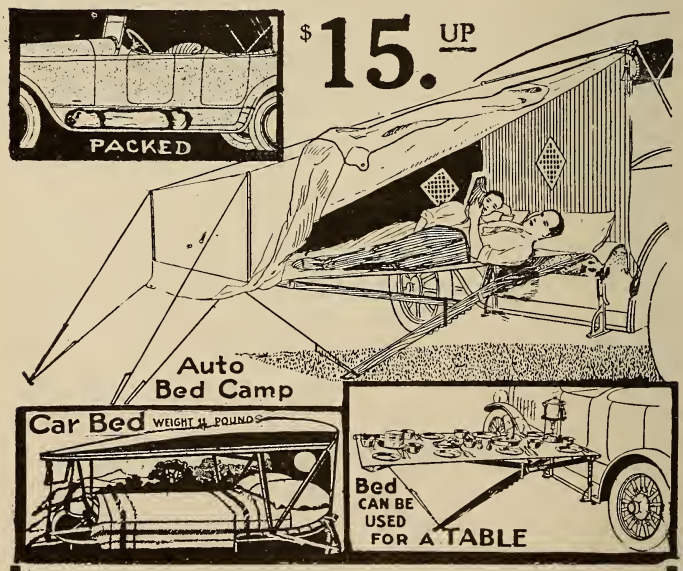

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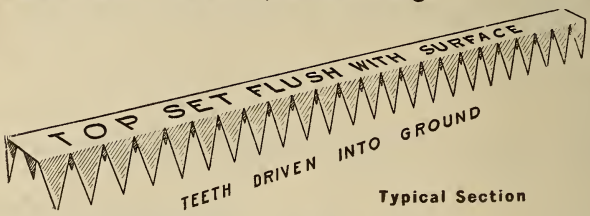

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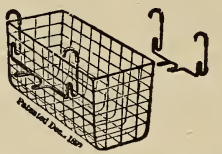

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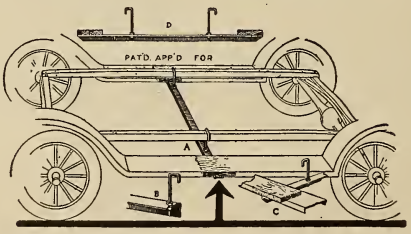

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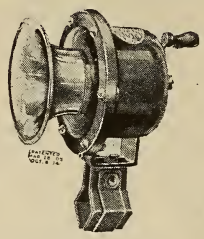

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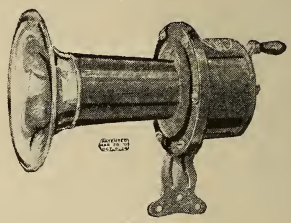

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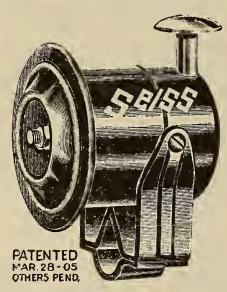

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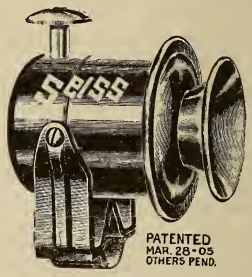

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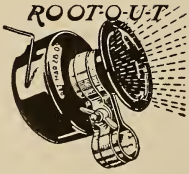

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Columbia Gymnasium Suit Co., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Freidenrich-VanCott, Inc., New York.
Garment Shop, Ypsilanti, Mich.
Goldsmith's Sons, P., Cincinnati, O.
Mandl, Bernard, Chicago, Ill.
Noon & Son, Edward, Philadelphia, Pa.
Meridian.
Rawlings Mfg. Co., St. Louis, Mo.
Stall & Dean, Chicago, Ill., and Brockton, Mass.
Wright & Ditson-Victor Co., Springfield, Mass.

Blouses, Ladies' Gym:

(See Bloomers, Ladies' Gym.)

Blouses, Middy:

(See Bloomers, Ladies' Gym.)

Blouses, Shooting:

Blauvelt Knitting Co., Newark, N. J.
Gantner & Mattern Co., San Francisco, Cal.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Tryon Co., Edw. K., Philadelphia, Pa.
Utica-Duxbak Co., Utica, N. Y.
Webber, Geo. F., Detroit, Mich.

Blow Horns:

(See Horns, Blow.)

Boards and Bucks:

Chicago Gymnasium Equipment Co., Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Tothill, W. S., Chicago, Ill.
Narragansett Machine Co., Providence.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Boards, Archarena:

Carrom Co., Ludington, Mich.

Boards, Canoe, Lee:

(See Accessories, Canoe.)

Boards, Cribbage:

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Boards, Game:

Bradley Co., Milton, Springfield, Mass.
Carrom Co., The, Ludington, Mich.
Parker Bros., Inc., Salem, Mass.

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Medart Mfg. Co., Fred, St. Louis, Mo.
Narragansett Machine Co., Providence,
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Boards, Spring:

(See Gymnasium Apparatus)

Boards, Surf:

American Balsa Co., Inc., New York.

Boards, Take-Off:

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Narragansett Machine Co., Providence, R. I.
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Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Tothill, W. S., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

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Chicago Gymnasium Equipment Co., Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Narragansett Machine Co., Providence,
Spalding & Bros., A. G., New York.
Stall & Dean, Brockton, Mass., and Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Boat Fittings:

(See Fittings, Boat.)

Boat Oars:

(See Oars.)

Boats and Canoes:

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Atlantic Co., The, Amesbury, Mass.
Baker, Murray & Imbrie, New York.
Barbour Boat & Pattern Co., Valley Park, Mo.
Battle Creek Boat Co., Battle Creek, Mich.
Carleton Canoe Co., Old Town, Me.
Cuthbert, A. G., Chicago, Ill.
Detroit Boat Co., Detroit, Mich.
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Edwards Mfg. Co., Cincinnati, O.
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Lakefield Canoe Co., Ltd., Lakefield, Ont., Canada.
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Petoskey Boat Co., The, Petoskey, Mich.
Pierson Boat Cons. Co., Duluth, Minn.
Pioneer Boat & Pattern Co., Bay City, Mich.
Pneumatic Mfg. Co., Brooklyn, N. Y.
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Ramaley Boat Building and Navigation Co., The, White Bear, Minn.
Red Wing Boat Mfg. Co., The, Red Wing, Minn.
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Durkee & Co., New York, N. Y.
Evinrude Motor Co., Milwaukee, Wis.
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National Sewing Machine Co., Belvidere, Ill.
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Vesta Accumulator Co., Chicago, Ill.
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Boat Covers:

(See Covers, Boat.)

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Pneumatic Mfg. Co., Brooklyn, N. Y.
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Mullins Body Corp., Salem, O.
Rippley Steel Boat Mfg. Co., Grafton, Ill.
Thompson Bros. Boat Mfg. Co., Peshtigo, Wis.

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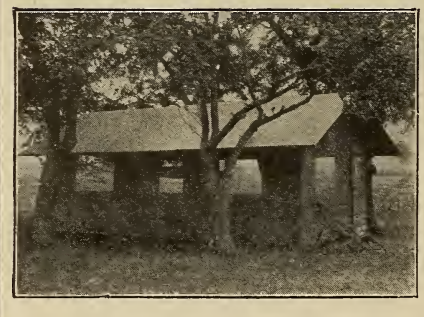

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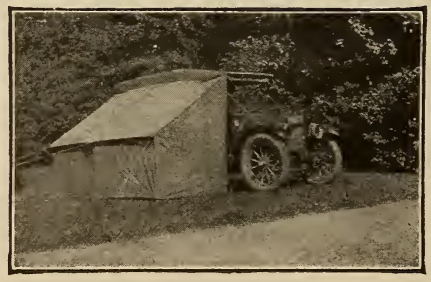

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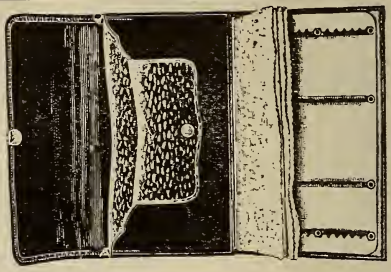

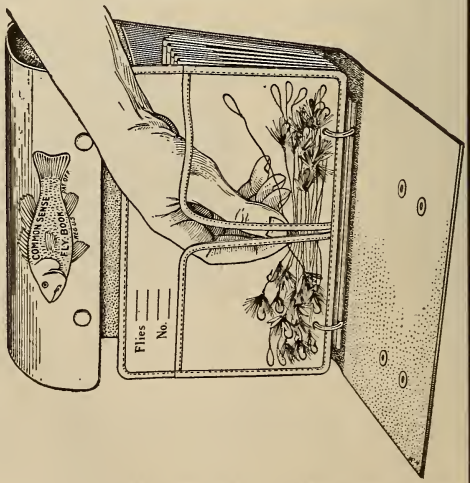

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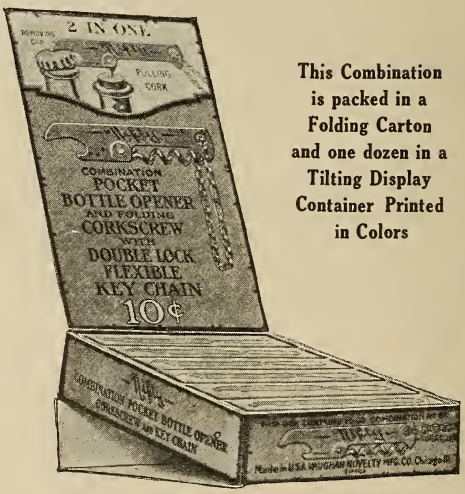

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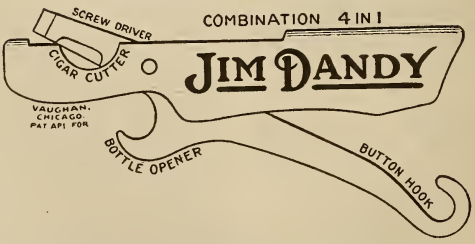

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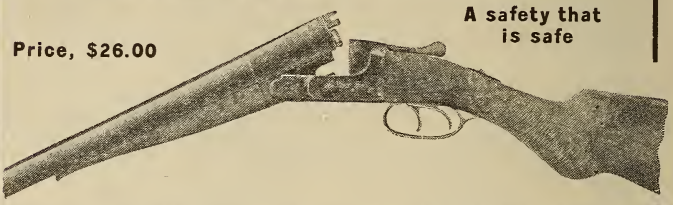

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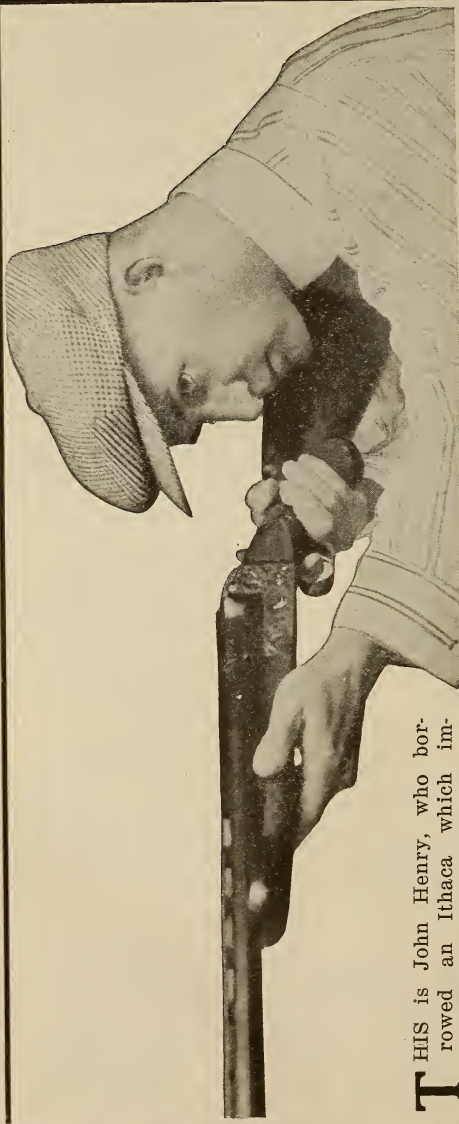

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Charles Larson won the Grand American Handicap with an Ithaca the previous year. In 1918 Ithacas won 15 state championships, the amateur championship of all Canada, the championship of the Philippine Islands, amateur championship of all New England, long run record of the United States for the past ten years, long run record of the Pacific Coast for all time and many more state, United States and world's records. Any man can break more targets with an Ithaca.

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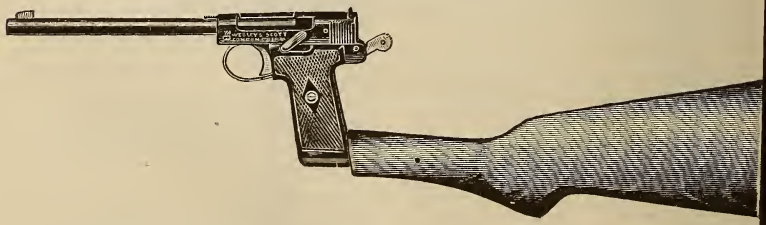

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Nathan Novelty Mfg. Co., New York.
Stern Specialty Co., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa

Carriers, Bicycle Luggage:
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Angsten-Koch Co., Chicago, Ill.
Atlas Specialty Co., Chicago, Ill.
Baker, Murray & Imbrie, New York
Boyle Mfg. Co., Los Angeles, Cal.
Bradford, T. C., Wilmington, Del.
Chicago Cycle Supply Co., Chicago
Dow Wire & Iron Works, Louisville, Ky.
Dow Carriers.
Ero Mfg. Co., Chicago, Ill.
Fentress-Newton Co., Detroit, Mich
Forsythe Metal Goods Co., Buffalo, N. Y
Goodrich Co., The B. F., Akron, O.
Hamblin & Russell Mfg. Co., Worcester, Mass.
Hart Mfg. Co., Boston, Mass.
International Stamping Co., Chicago Ill.
Kellogg, Stanley T., Bridgeport, Conn
Kittle Mfg. Co., Los Angeles, Cal.
L. B. Mfg. Co., San Jose, Cal.
Majestic Mfg. Co., Worcester, Mass.
Motorcycle Accessories Co., St. Paul, Minn.
Myers Specialty Mfg. Co., Findlay, Ohio.
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Perfection Side Seat Co., Utica, N. Y.
Sterling Motor Co., Brockton, Mass.
Stoll Mfg. Co., Denver, Colo.
Thos. E. Wilson & Co., Chicago, Ill.
Trio Equipment Co., Cleveland, O.
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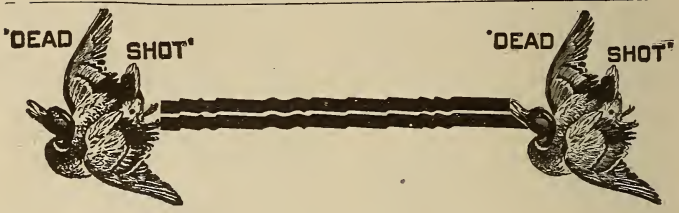

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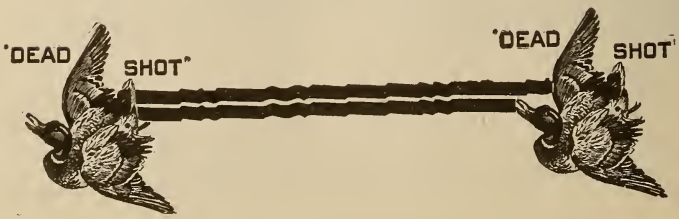

Wald Mfg. Co., Sheboygan, Wis.

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Pneumatic Mfg. Co., Brooklyn, N. Y.

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Carriers, Dog:

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Mees, Robt. P., St. Louis, Mo.
Tryon Co., Edw. K., Philadelphia, Pa

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Chicago Cycle Supply Co., Chicago.
Dow Wire & Iron Works, Louisville, Ky.
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Jones & Noyes, Chicago, Ill.
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Harley-Davidson Motor Co., Milwaukee, Wis.
Hendee Mfg. Co., Springfield, Mass.
Houghton Bi-Car Co., Marion, O.
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Kittle, J. R., Los Angeles, Cal.
Majestic Mfg. Co., Worcester, Mass.
Reading Standard Co., Reading, Pa.
Rogers Mfg. Co., Chicago, Ill.
Stevens & Co., New York, N. Y.
Superior Mfg. Co., Los Angeles, Cal.
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Valley Boat Co., Saginaw, Mich.

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Cartridge Boxes:

(See Boxes, Cartridge.)

Cartridge Crimpers:

(See Crimpers, Shell.)

Cartridge Machines:

(See Machines, Cartridge.)

Cartridge Reloading Tools:

(See Tools, Cartridge.)

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Tryon Co., Edw. K., Philadelphia, Pa

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Peters Cartridge Co., Cincinnati, O.
Remington Arms-U. M. C. Co., New York, N. Y.
U. S. Cartridge Co., New York.
Winchester Repeating Arms Co., New Haven, Ct.

Cartridges, Cannon:

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Remington Arms-U. M. C. Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa
Winchester Repeating Arms Co., New Haven, Ct.

Cartridges, Metallic:

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National Projectile Works, New York.
Newton Arms Corp., New York, N. Y.
Peters Cartridge Co., The, Cincinnati, O.
Remington Arms-U. M. C. Co., New York.
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Kennedy Mfg. Co., Chicago, Ill.
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Loepfe Hdw. Co., Chas., St. Louis, Mo.
Mees, Robt. P., St. Louis, Mo.
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Loewenberg Co., The, Newark, N. J.
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Rome Sporting Goods Co., Rome, N. Y.
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Cases, Gun, Chamois:

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Cases, Gun Show:

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Buchheimer, Geo. H., Baltimore, Md
Folsom Arms Co., H. & D., New York, N. Y.
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Mees, Robt. P., St. Louis, Mo.
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Tryon Co., Edw. K., Philadelphia Pa

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Gallagher, A. J., Philadelphia, Pa.
Mees, Robt. P., St. Louis, Mo.
Rump & Sons, C. F., Philadelphia, Pa
Tryon Co., Edw. K., Philadelphia, Pa.
Wilkins, E. J., Gloversville, N. Y.

Cases, Leather Gun:

Alward-Anderson-Southard Co., Chicago
Bearse & Co., Theodore H., Chicago.
Brauer Bros. Mfg. Co., St. Louis, Mo
Folsom Arms Co., H. & D., New York, N. Y.
Mees, Robt. P., St. Louis, Mo.
Rome Sporting Goods Co., Rome, N. Y.
Shelton-Payne Arms Co., El Paso, Tex.
Tryon Co., Edw. K., Philadelphia, Pa.

Cases, Leather Razor:

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Brauer Bros. Mfg. Co., St. Louis, Mo.
Enterprise Mfg. Co., Akron, Ohio.
Folsom Arms Co., H. & D., New York, N. Y.
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Whittemore & Co., H. A., Boston, Mass.

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(See Boxes, Shell.)

Cases, Shot:

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(See Supplies, Tennis.)

Center Straps, Tennis:

(See Supplies, Tennis.)

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Morse Chain Co., Ithaca, N. Y.
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Graham & Berwin, New York.
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Spratt's Patent (Am.) Ltd., Newark, N. J.
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Tryon Co., Edw. K., Philadelphia, Pa.

Chains, Key:

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American Ring Co., Waterbury, Ct.
Boettiger, L., New York.
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Tryon Co., Edw. K., Philadelphia, Pa

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Tryon Co., Edw. K., Philadelphia, Pa

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Carpenter & Co., Geo. B., Chicago, Ill.
Dillingham Mfg. Co., Sheboygan, Wis.
Garton Toy Co., Sheboygan, Wis.
Gold Medal Camp Furniture Co., Racine Jct., Wis.
Kalamazoo Sled Co., Kalamazoo, Mich.
Sun Mfg. Co., Columbus, O.
Telescope Cot Bed Co., Inc., New York, N. Y.
Tryon Co., Edw. K., Philadelphia. Pa

Chairs, Hammock:

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Carpenter & Co., Geo. B., Chicago, Ill.
Chicago Flag & Decorating Co., Chicago, Ill.
Gold Medal Camp Furniture Mfg. Co., Racine, Wis.
Kalamazoo Sled Co., Kalamazoo, Mich
Palmer Co., I. E., Middletown, Ct.
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Telescope Cot Bed Co., Inc., New York, N. Y.
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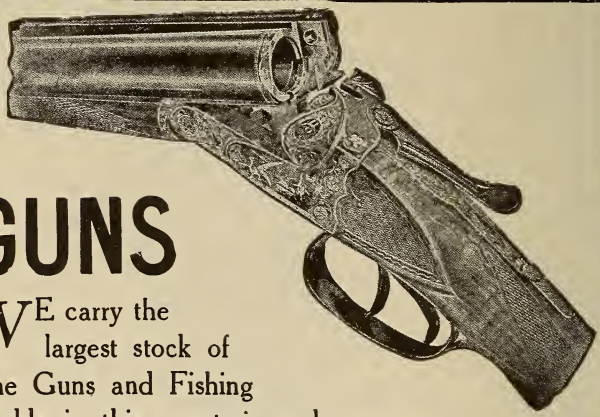

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Winchester Repeating Arms Co., New Haven, Ct.

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Many-Use Oil Co., New York, N. Y.
Marble Arms & Mfg. Co., Gladstone, Mich.
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Lee & Co., H. C., New York, N. Y.
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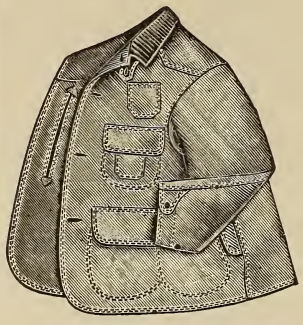

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Herd & Yeoman, Chicago, Ill.
Hersey Mfg. Co., South Boston, Mass.
Hillerich & Bradsby Co., Inc., Louisville, Ky.
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Hunter, John G., New York, N. Y.
International Golf Shaft Co., Dayton, O.
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Mitchell & Ness, Philadelphia, Pa.
Schoverling, Daly & Gales, New York.
Slazenger, Frank L., New York, N. Y.
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Stall & Dean, Chicago, Ill. and Brooklyn, N. Y.
Taylor & Co., Alex., New York, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
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Von Lengerke & Detmold, New York
Wright & Ditson-Victor Co., Springfield, Mass.

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Hellenberg Co., The J. B., Coldwater, Mich.
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Medart Mfg. Co., Fred, St. Louis, Mo.
Peterson Co., W. F., New York, N. Y.
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Saginaw Wood Products Co., Gaylord, Mich.
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Coaster Brakes:

(See Brakes, Coaster.)

Coaster Sleighs:

(See Sleds.)

Coaster, Wood:

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Angle Steel Sled Co., Otsego, Mich.
Household Mfg. Co., Royersford, Pa.
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Hygienic Fleeced Underwear Co., Philadelphia, Pa.
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Coats, Base Ball:

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Gantner & Mattern Co., San Francisco, Cal.
Gem Shirt Co., The, Dayton, Ohio.
Guiterman Bros., St. Paul, Minn.
Hill Mfg. Co., The Richard F., Newark, N. J.
Kapo Mfg. Co., Boston, Mass.
Loewenberg Co., The, Newark, N. J.
Pennsylvania Knitting Mills, Philadelphia, Pa.
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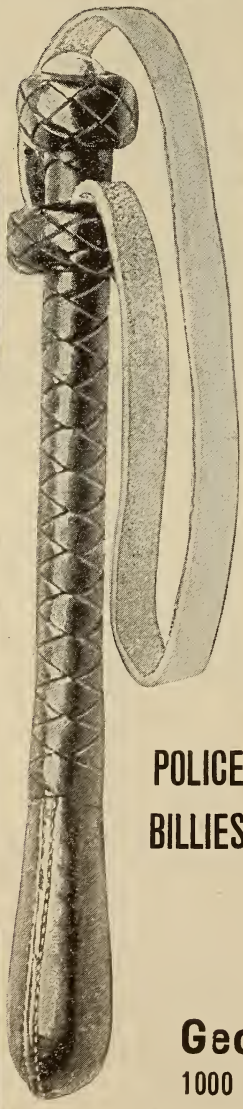

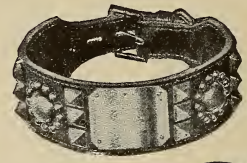

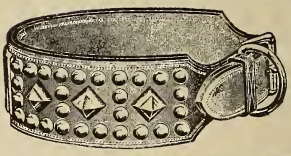

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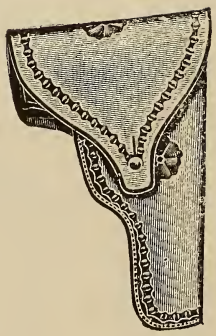

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Burkhard Co., The Wm. R., St. Paul, Minn.
Chapman Mfg. Co., Meriden, Ct.
Crescent Mfg. Co., Richmond, Va.
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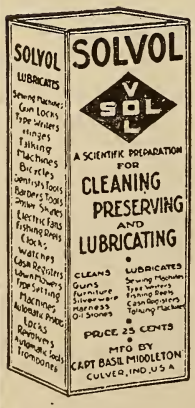

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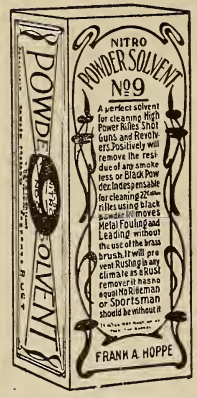

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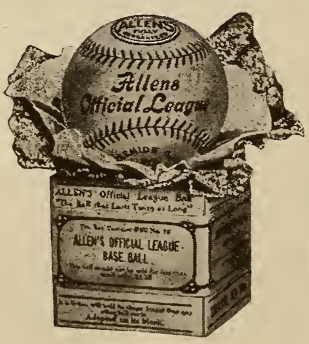

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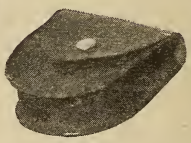

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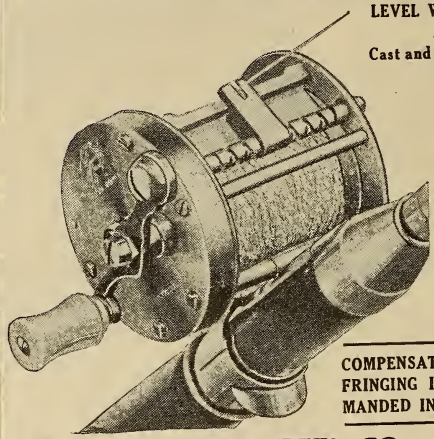

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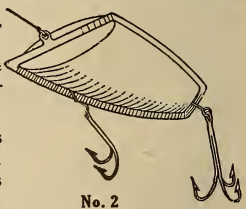

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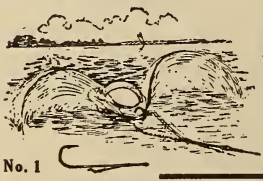

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Fishing Lines:
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Flag Staffs:
(See Poles, Flag.)

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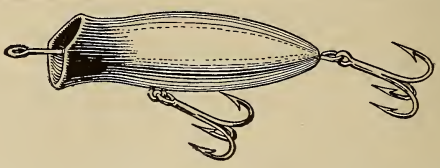

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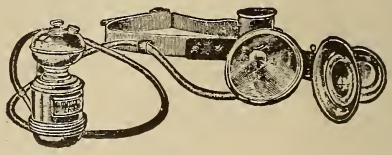

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Foot Ball Goals:
(See Goals, Foot Ball.)

Foot Ball Harness:
(See Harness, Foot Ball.)

Foot Ball Inflaters:
(See Inflaters, Foot Ball.)

Foot Ball Shoes:
(See Shoes, Foot Ball.)

Foot Ball Supplies:
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Foot Ball Timers:
(See Timers, Foot Ball.)

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(See Material, Gun.)

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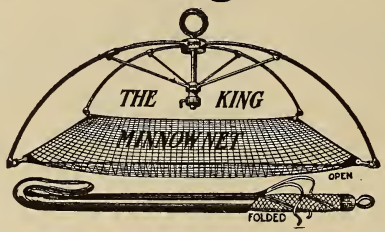

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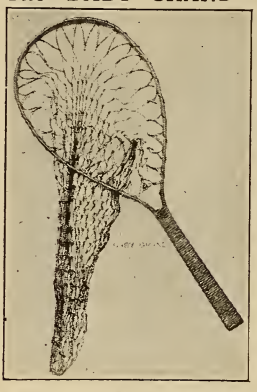

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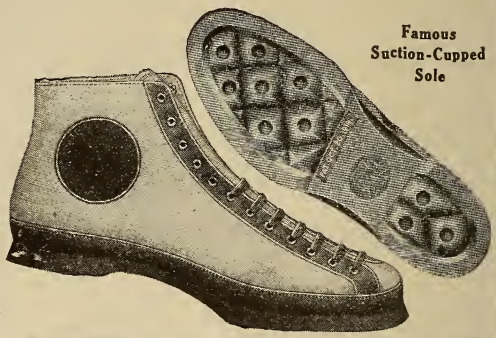

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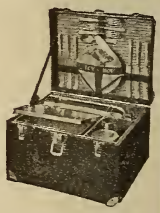

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Royal Gun Co., Wheeling, W. Va.
Parker Bros., Meriden, Ct.
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Merton & Co., Chas. S., New York.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Universal Trading Co., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Helmets, Aviators, Leather:
American Uniform Co., New York.
Draper-Maynard Co., Plymouth, N. H.
Merton & Co., Chas. S., New York.
Reach Co., A. J. Philadelphia, Pa.
Spalding & Bros., A. G., New York.

Helmets, Knit:
Navy Knitting Mills, New York.
New York Knitting Mills, New York.
Pfister Knitting Mills, San Francisco, Cal.
Shaker Knitting Mills, Chicago, Ill.
Spalding & Bros., A. G., New York.

Helmets, Polo:
Meurisse & Co., Chas., Chicago, Ill.

Hikemeters:
Scout Compass Watch Co., Minneapolis, Minn.

Hockey Boots:
(See Boots, Hockey.)

Hockey Gauntlets:
(See Gauntlets, Hockey.)

Hockey Goals:
(See Goals, Hockey.)

Hockey Goal Nets:
(See Nets, Hockey Goal.)

Hockey Knee Pads:
(See Pads, Hockey Knee.)

Hockey Leg Guards:
(See Guards, Hockey, Leg.)

Hockey Pucks:
(See Pucks, Hockey.)

Hockey Skates:
(See Skates, Hockey.)

Hockey Sticks:
(See Sticks, Hockey.)

Hockey Supplies:
(See Supplies, Hockey.)

Hockey Tape:
(See Tape, Hockey.)

Holders, Fish:
Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, Ohio.
Horrocks-Ibbotson Co., Utica, N. Y.
Shakespeare Co., Wm., Jr., Kalamazoo, Mich.
Weisenfeld Co., Little Joe, Baltimore, Md.
Whittemore & Co., H. A., Boston, Mass.

Holders, Fishing Rod:
Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, O.
Meisselbach & Bro., A. F., Newark, N. J.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa
Whittemore & Co., H. A., Boston Mass.

Holders, Flag Pole:
Mechanicville Specialty Supply Mfg Co., New York, N. Y.
Nicol & Co., Chicago, Ill.
Shuman Co., Frank C., Chicago, Ill.

Holders, Frog:
Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, Ohio.
Jamison, W. J., Chicago, Ill.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
West Weedless Hook Co., Council Bluffs, Ia.
Whittemore & Co., H. A., Boston, Mass.

Holders, Game and Shell:
Brauer Bros. Mfg. Co., St. Louis, Mo.

Holders, Hook and Reel:
Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, Ohio.
Holland Rod Co., The, St. Joseph, Mich.
Jamison, W. J., Chicago, Ill.
Johnson Co., J. S., Baltimore, Md
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.

Holders, Hook, Snelled:
Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, Ohio.
South Bend Bait Co., South Bend, Ind.
West, Chas. F., Philadelphia, Pa.

Holders, Minnow:
Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, Ohio.
Holland Rod & Bait Co., St. Joseph, Mich.
Jarvis Co., W. B., Grand Rapids, Mich.
Lane, Chas. W., Madrid, N. Y.
Mills & Son, Wm., New York.
Ore, D. A., Mountain Grove, Mo.
Pfeifer Live Bait Holder Co., Detroit, Mich.
West Weedless Hook Co., Council Bluffs, Ia.
Whittemore & Co., H. A., Boston, Mass.

Holders, Pencil:
Brilliant Search Light Mfg. Co., Chicago, Ill.

Holders, Pot:
Norlund Novelty Co., Williamsport, Pa.
Royal Mfg. Co., Philadelphia, Pa.
Stuart, W. W., Des Moines, Iowa.

Holders, Skate Sharpening:
Darling, E. R., Woonsocket, R. I.
Planert & Sons., F. W., Chicago, Ill.

Holsters, Pistol:
Alward-Anderson-Southard Co., Chicago, Ill.
Baltimore Leather Goods Co., Baltimore, Md.
Bearse & Co., Theodore H., Chicago.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Buchheimer, Geo. H., Baltimore, Md.
Folsom Arms Co., The H. & D., New York, N. Y.
Gaskill, Chas. E., El Paso, Tex.
Goodrich Co., The B. F., Akron, O.
Heiser Saddlery Co., The H. H., Denver, Col.
Mees, Robt. P., St. Louis, Mo.
Rome Sporting Goods Co., Rome, N. Y.
Shelton-Payne Arms Co., El Paso, Tex.
Tryon Co., Edw. K., Philadelphia, Pa.

Holsters, Revolver:
Alward-Anderson-Southard Co., Chicago
Bearse & Co., Theodore H., Chicago.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Buchheimer, Geo. H., Baltimore, Md.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Folsom Arms Co., H. & D., New York, N. Y.
Gaskill, Chas. E., El Paso, Tex.
Goodrich Co., The B. F., Akron, O.
Heiser Saddlery Co., The H. H., Denver, Colo.
Hoegee Co., The Wm. H., Los Angeles, Cal.
Hill Mfg. Co., The Richard F., Newark, N. J.
Loewenberg Co., The, Newark, N. J.
Mees, Robt. P., St. Louis, Mo.
Rome Sporting Goods Co., Rome, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Shelton-Payne Arms Co., El Paso, Tex.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Antoine, Chicago, Ill.
Weed Co., Inc., L. M., Binghamton, N. Y.
Wyeth Saddlery Co., St. Joseph, Mo.

Home Gymnasium:
(See Gymnasiums, Home.)

Home Plates:
(See Plates, Home.)

Home Plates, Indoor:
(See Plates, Home.)

Hones:
Carborundum Co., Niagara Falls, N. Y.
Pike Mfg. Co., Pike, N. H.
Tryon Co., Edw. K., Philadelphia, Pa.

Hoods, Sleeping:
Open Air Garment & Camp Supply Co., West Orange, N. J.

Hoods, Spray:
Pneumatic Mfg. Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Hook Attachment, Bait Carrying:
Ore, D. A., Mountain Grove, Mo.

Hook Holder, Snelled Fish:
Jamison, W. J., Chicago, Ill.
Liberty Pressed Metal Co., Kokomo, Ind.
Shakespeare Co., Kalamazoo, Mich.
West, Chas. F., Philadelphia, Pa.

Hooks, to Gut:
Montague City Rod Co., Brooklyn, N Y.

Hooks, Automatic Gaff:
Doering & Co., Brooklyn, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Mills & Son, Wm., New York.
Norlund Novelty Co., Williamsport, Pa.
Shakespeare Co., Kalamazoo, Mich.
Smith, Dudley D., Perry, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Hooks, Bait:
Baker, Murray & Imbrie, New York.
Bing's Weedless Fishhook Co., Milwaukee, Wis.
Enterprise Mfg. Co., Akron, Ohio.
Frost & Co., H. J., New York, N. Y.
Henzel, J. G., Chicago, Ill.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Jarvis Co., W. B., Grand Rapids, Mich.
Mills & Son, Wm., New York, N. Y.
Northern Specialty Co., Whitehall, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Williams, Lacey Y., Oak Harbor, O.

Hooks, Boat:
Carpenter & Co., Geo. B., Chicago, Ill.
Mears, L. E., New York, N. Y.
New York Boat Oar Co., New York.
Schoverling, Daly & Gales, New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Hooks, Bucktail Treble:
Bing's Weedless Fishhook Co., Milwaukee, Wis.
Enterprise Mfg. Co., Akron, Ohion.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Mills & Son, Wm., New York, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.

Hooks, Casting:
Baker, Murray & Imbrie, New York.
Bing's Weedless Fishhook Co., Milwaukee, Wis.
Enterprise Mfg. Co., Akron, Ohion.
Frost, C. J. Stevens Point, Wis.
Frost & Co., H. J., New York, N. Y.
Henzel, J. G., Chicago, Ill.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Jamison, W. J., Chicago, Ill.
Northern Specialty Co., Whitehall, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Hooks, Duplex Fish:
Enterprise Mfg. Co., Akron, Ohion.
Frost & Co., H. J., New York, N. Y.

Fish Hooks

THE OLD RELIABLE

"PFLUEGER BRAND"

(TRADE MARK)

FILED POINTS

Have stood the Test Since 1864, Ringed, Flatted, Eyed and Knobbed, and in Finishes Japanned, Bright, Bronzed, Blued and Tinned.

Patterns

Kirby, Limerick, Carlisle, Cincinnati Bass, Sproat, Sneck, Sheepshead, Coast Limerick, Central Draft, Gravitation and I. P. Cod Kirby Sea, Virginia, and Halibut and Black Fish.

Pflueger Bull Dog Brand

HOLLOW POINTS

O'Shaughnessy, California Bass, Ajax, Siwash, Pflueger-Sobey Tarpon and Tuna Hooks, Pflueger-Aransas Tarpon and Tuna Hooks and other patterns.

400 Page— ILLUSTRATED CATALOG SENT UPON REQUEST —400 Page

NOTICE— A LARGE STOCK ALWAYS ON HAND FOR PROMPT SHIPMENT

The Enterprise Mfg. Company, DEPT. 10

Established 1864 **Akron, Ohio**

Largest Manufacturers of Fishing Tackle in the United States

Horrocks-Ibbotson Co., Utica, N. Y.
Jamison, W. J., Chicago, Ill.
Mills & Son, Wm., New York.
South Bend Bait Co., South Bend, Ind.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Hooks, Feathered Treble:

Baker, Murray & Imbrie, New York.
Bing's Weedless Fishhook Co., Milwaukee, Wis.
Decker, Ans B., Lake Hopatcong, N. J.
Enterprise Mfg. Co., Akron, O.
Frost & Co., H. J., New York, N. Y.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Mills & Son., Wm., New York, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Skinner, G. M., Clayton, N. Y.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.

Hooks, Finger:

Baker, Murray & Imbrie, New York.
Jamison, W. J., Chicago, Ill.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Hooks, Fish:

Allcock & Co., S., Redditch, Eng.
Baker, Murray & Imbrie, New York.
Bartlett & Sons, Ltd., W., Redditch, Eng.
Bing's Weedless Fishhook Co., Milwaukee, Wis.
Brilliant Search Light Mfg. Co., Chicago, Ill.
Carswell, Morris & Co., Ltd., Glasgow, Scotland.
Enterprise Mfg. Co., Akron, Ohio. Pflueger Bull Dog Brand, O'Shaughnessy and Sobey Tarpon.
Freeport Hook Co., Freeport, Ill.
Frost & Co., H. J., New York, N. Y.
Greer Mfg. Co., The, Atlanta, Ga.
Hahn, L. H., Newark, N. J.
Harrison, Bartleet & Co., R., Redditch, England.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Humane Fish Hook Co., Belfast, N. Y.
Johnson Co., J. S., Baltimore, Md.
Kaufman, Harry C., Strasburg, Pa.
Mills & Son, Wm., New York.
Milward & Sons, Henry, Redditch, Eng.
Northern Specialty Co., Whitehall, N. Y.
Pequea Works, Strasburg, Pa.
Redifor Rod & Reel Co., Warren, O.
Schoverling, Daly & Gales, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind.
Turnbull, Robert, Edinburgh, Scotland.
Tryon Co., Edw. K., Philadelphia, Pa.
Viers & Scott, Red Lodge, Mont.
Von Lengerke & Detmold, New York.
Whitney Sporting Goods Co., Denver, Colo.
Whittemore & Co., H. A., Boston, Mass.
Williams, Lacey Y., Oak Harbor, O.
Wood & Co., Geo., Sheffield, England.
Woodfield & Sons, Wm., Redditch, Eng.

Hooks, Fish, Automatic:

Baker, Murray & Imbrie, New York.
Doering & Co., S. G., Brooklyn, N. Y.
Hahn, L. H., Newark, N. J.
Henzel, J. G., Chicago, Ill.
Horrocks-Ibbotson Co., Utica, N. Y.
Krus, Chas. P., Chicago, Ill.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa

Hooks, Fish, Detachable:

Enterprise Mfg. Co., Akron, Ohio.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.
Woods & Co., F. C., Alliance, O.

Hooks, Fish, Expansion:

Mills & Son, Wm., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Hooks, Fish, Forked Barb:

Bings Weedless Fishhook Co., Milwaukee, Wis.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Van Vleck Hook Co., The, Toledo, O
Whittemore & Co., H. A., Boston, Mass.

Hooks, Fish, Gaff:

Enterprise Mfg. Co., Akron, O.
Harrison, Bartleet & Co., R., Redditch. England.
Horrocks-Ibbotson Co., Utica, N. Y.
Livingston, R. C., Spring Valley, Minn.
Marble Arms & Mfg. Co., Gladstone, Mich.
Miller & Co., C. D., Kalamazoo, Mich.
Mills & Son, Wm., New York, N. Y.
Norlund Novelty Co., Williamsport, Pa.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.
Woods & Co., F. C., Alliance, O.
Whittemore & Co., H. A., Boston, Mass.

Hooks, Fish, Snelled:

Baker, Murray & Imbrie, New York.
Brown, Edwin, Strasburg, Pa.
Carswell, Morris & Co., Ltd., Glasgow, Scotland.
Devine, Wm., Brooklyn, N. Y.
Enterprise Mfg. Co., Akron, O. Pflueger 3-A Grade.
Frost, C. J., Stevens Point, Wis.
Frost & Co., H. J., New York, N. Y.
Hahn, L. H., Newark, N. J.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Johnson Co., J. S., Baltimore, Md.
Kewell Co., Chas. H., San Francisco, Cal. Kewart.
Milward & Sons, Henry, Redditch, Eng.
Mills & Son, Wm., New York.
Pequea Works, Strasburg, Pa.
Schoverling Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.

Smail, Henry, New York.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Von Lengerke & Detmold, New York.
Whittemore & Co., H. A., Boston, Mass.
Woodfield & Sons, Wm., Redditch, Eng.

Hooks, Fish Snelled Tandem:

Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, O.
Frost & Co., H. J., New York, N. Y.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Von Lengerke & Detmold, New York.
Whittemore & Co., H. A., Boston, Mass.

Hooks, Fish Gang:

Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, O.
Frost & Co., H. J., New York, N. Y.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Koch, Wm. E., Whitehall, N. Y.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Hooks, Fish, Lever:

Frost & Co., H. J., New York, N. Y.
Greer Mfg. Co., Atlanta, Ga.
Hahn, L. H., Newark, N. J.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Hooks, Fish, Plain:

Enterprise Mfg. Co., Akron, Ohio.
Frost & Co., H. J., New York, N. Y.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks & Ibbotson Co., Utica, N. Y.
Mills & Son, Wm., New York, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Hooks, Fish, Spring:

Frost & Co., H. J., New York, N. Y.
Hahn, L. H., Newark, N. J.
Mills & Son, Wm., New York.
Rostand Mfg. Co., Milford, Ct.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.

Hooks, Fish, Weedless:

Baker, Murray & Imbrie, New York.
Becker-Sheward Mfg. Co., Council Bluffs, Ia.
Biersach, Louis, Freeport, Ill.
Bing's Weedless Fishhook Co., Milwaukee, Wis.
Burke Bait Co., Chicago, Ill.
Enterprise Mfg. Co., Akron, O.
Frost, C. J., Stevens Point, Wis.
Frost & Co., H. J., New York, N. Y.
Hahn, L. H., Newark, N. J.
Henzel, J. G., Chicago, Ill.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks & Ibbotson Co., Utica, N. Y.
Hunter, G. B., Minneapolis, Minn.
Jamison, W. J., Chicago, Ill.
Kinney & Co., H. A., Grand Junction, Mich.
Krus, Chas. P., Chicago, Ill.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind.
Taylor Mfg. Co., Minneapolis, Minn.
Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
West Weedless Hook Co., Council Bluffs, Ia.
Whittemore & Co., H. A., Boston. Mass.

Hooks, Gaff:

Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, O.
Frost & Co., H. J., New York, N. Y.
Hahn, L. H., Newark, N. J.
Harrison, Bartleet & Co., R., Redditch, England.
Horrocks-Ibbotson Co.. Utica, N. Y.
Meisselbach, A. F. & Bro., Newark, N. J.
Mills & Son, Wm., New York.
Norlund Novelty Co., Williamsport, Pa.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Smith, Dudley M., Perry, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Vom Hofe & Co., E., New York.
Whittemore & Co., H. A., Boston, Mass.

Hooks, Hammock:

Brooks & Sons, N. S., Chester, Ct.
Hamblin & Russell Mfg. Co., Worcester, Mass.
Hohlfeld Mfg. Co., Philadelphia, Pa.
Palmer Co., I. E., Middletown, Ct.
Patterson Mfg. Co., Philadelphia, Pa.
Sargent & Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa

Hooks, Handy Hanger:

Wire Goods Co., Worcester, Mass.

Hooks, Pork Rind:

(See Baits, Artificial.)

Hook, Releaser:

Stevens & Pearson, Bedford, Ind.

Hooks, Shark:

Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, O.
Hahn, L. H., Newark, N. J.
Harrison, Bartleet & Co., R., Redditch, England.
Mills & Son, Wm., New York, N. Y.
Schoverling, Daly & Gales, New York.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Von Lengerke & Detmold, New York.
Whittemore & Co., H. A., Boston, Mass.

Hooks, Spinners:

Bings Weedless Fishhook Co., Milwaukee, Wis.
Enterprise Mfg. Co., Akron, Ohio.
Hildebrandt Co., J. J., Logansport, Ind.

Hook, Spoon:

Herendeen, G., Canandaigua, N. Y.
South Bend Bait Co., South Bend, Ind.

Hooks, Tarpon:

Baker, Murray & Imbrie, New York.

Bings Weedless Fishhook Co., Milwaukee, Wis.
Enterprise Mfg. Co., Akron, Ohio.
Mills & Son, Wm., New York, N. Y.
Schoverling, Daly & Gales, New York.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.

Hooks, Tuna:
(See Hooks, Fish.)

Hooks, Weedless Spinner:
Enterprise Mfg. Co., Akron, Ohio.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.

Hooks, Weighted Weedless:
Burke Bait Co., Chicago, Ill.
Jamison, W. J., Chicago, Ill.
South Bend Bait Co., South Bend, Ind.

Hoops, Mast:
Carpenter & Co., Geo. B., Chicago, Ill.
New York Boat Oar Co., New York.

Hoop Nets:
(See Nets, Fish Hoop.)

Hoops, Bait Net:
Ederer Co., R. J., Chicago, Ill.

Hoops, Net:
American Net & Twine Co., Chicago.
Carpenter & Co., Geo. B., Chicago, Ill.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.

Horizontal Bars, Doorway:
(See Bars, Horizontal.)

Horns, Automobile:
Klaxon Co., Newark, N. J.
Motor Car Equipment Co., New York.
Motor Car Supply Co., Chicago, Ill.
Seiss Mfg. Co., Toledo, O.

Horns, Bicycle, Motorcycle:
Angsten-Koch Co., Chicago, Ill.
Automobile Supply Mfg. Co., Brooklyn, N. Y.
Barco Brass & Joint Co., Chicago, Ill.
Chicago Cycle Supply Co., Chicago.
Culmer Engineering Co., New York.
Elyea-Austell Co., Atlanta, Ga.
Fitzgerald Mfg. Co., Torrington, Conn.
Grossman Mfg. Co., Inc., Emil, Brooklyn, N. Y.
Interstate Machine Co., Rochester, N. Y.
Johns-Manville Co., H. W., New York.
Lamb Mfg. Co., Newark, N. J.
Lovell-McConnell Mfg. Co., Newark, N. J.
Motor Car Equipment Co., New York.
Nonpareil Horn Mfg. Co., New York.
Overholt Co., The, Galesburg, Ill.
Piel Co., G., Long Island City, N. Y.
Randall Falchney Co., Boston, Mass.
Riley-Klotz Mfg. Co., Newark, N. J.
Schwarze Electric Co., Adrian, Mich.
Seiss Mfg. Co., The, Toledo, Ohio.
Sireno Co., Inc., New York, N. Y.
Sparks-Withington Co., Jackson, Mich.
Stevens & Co., New York, N. Y.
Standard Metal Mfg. Co., Newark, N. J.
Stewart-Warner Speedometer Corp., Chicago, Ill.
Talking Horn Co., Inc., Middletown, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Horns, Blow:
Kahmann, Karl W., Chicago, Ill.
Strauss Mfg. Co., New York.
Thos. E. Wilson & Co., Chicago, Ill.

Horns, Mechanical Automobile:
Seiss Mfg. Co., Toledo, O.
Seiss A and A-P.

Horns, Mechanical Bicycle:
Seiss Mfg. Co., Toledo, O.
Seiss "B," "N-B," Clear O-U-T and Root O-U-T.

Horns, Mechanical Motorcycle:
Seiss Mfg. Co., Toledo, O.
Seiss "M" and "M-P."

Horns, Noisemaker:
Seiss Mfg. Co., Toledo, O.
Improved Rooter.

Horns, Referees':
Merriman Bros., So. Boston, Mass.
Spalding & Bros., A. G., New York.
Strauss Mfg. Co., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Horns, Rooter:
Seiss Mfg. Co., Toledo, Ohio.

Horses, Vaulting:
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Narragansett Machine Co., Providence, R. I.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Hose, Athletic:
Brine Co., James W., Boston, Mass.
Carr Co., C. C., Indianapolis, Ind.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas. H., Hanover, N. H.
DuPont-Young Corporation, New York.
Fredericks & VanCott, Inc., New York.
Goldsmith's Sons, P., Cincinnati, O.
Hodgson, E. F., Dover, Mass.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Jarvis Co., W. B., Grand Rapids, Mich.
Levine Knitting Mills, Wm., New York, N. Y.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Spicer, John, Brooklyn, N. Y.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Sudbury & Co., E. B., New York, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sptg. Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Hose, Elastic:
Bike Web Mfg. Co., Chicago, Ill.
Leeland Surgical Co., Conshohocken, Pa.
Ohio Truss Co., The, Cincinnati, O.
Thos. E. Wilson & Co., Chicago, Ill.

Houses, Portable, Canvas:
Strong Bungalow Co., Hartford, Conn.

Houses, Portable, Play:
Hodgson Co., E. F., Boston, Mass.

Houses, Sportsmen's, Portable:
Chicago Flag & Decorating Co., Chicago, Ill.
Close-to-Nature Co., Colfax, Iowa.
Gold Medal Camp Furniture Mfg. Co., Racine, Wis.
Hodgson Co., E. F., Boston, Mass.
Kenyon Co., R. I., The, Waukesha, Wis.
Mershon & Morley Co., Saginaw, Mich.
Steinfeld Bros., New York, N. Y.
Strong Bungalow Co., Hartford, Conn.
Tryon Co., Edw. K., Philadelphia, Pa.

Hubs, Bicycle:
Aurora Auto Machinery Co., Aurora, Ill.
Corbin Screw Corporation, Bristol, N. Y.
Harris & Reed Mfg. Co., Chicago, Ill.
New Departure Mfg. Co., Bristol, Conn.
Tryon Co., Edw. K., Philadelphia, Pa

Hubs, Spring, Bicycle:
Majestic Mfg. Co., Worcester, Mass.
Tryon Co., Edw. K., Philadelphia, Pa

Humidors:
Dillingham Mfg. Co., Sheboygan, Wis.
Pattberg Novelty Co., New York, N. Y.

Hunters' Head Light:
(See Head Light, Hunters'.)

Hunting Axes:
(See Axes, Hunting.)

Hunting Boats:
(See Boats, Hunting.)

Hunting Boots:
(See Boots, Hunting.)

Hunting Caps:
(See Caps, Hunting.)

Hunting Coats:
(See Coats, Hunting.)

Hunting Hats:
(See Hats, Hunting.)

Hunting Knives:
(See Knives, Hunting.)

Hunting Leggings:
(See Leggings, Hunting.)

Hunting Vests:
(See Vests, Hunting.)

Hurdles:
Medart Mfg. Co., Fred, St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Hurdles, Safety:
Medart Mfg. Co., Fred, St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Hurley Goods:
(See Supplies, Hurley.)

Hydrometer, Battery:
Taylor Instrument Co., Rochester, N. Y.

Ice Skates Keys:
(See Keys, Ice Skate.)

Ice Skates:
(See Skates, Ice.)

Implements, Gun:
Brockwell Key Co., Raleigh, N. C.
King Mfg. Co., Newark, N. J.
Marlin-Rockwell Corp., New Haven, Conn.
Millens & Son, Jno., Montreal, Can.
Schoverling, Daly & Gales, New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Union Hdwe. Co., Torrington, Ct.
Von Lengerke & Detmold, New York.

Implements, Gun Cleaning:
Chamberlin Cartridge & Target Co., Cleveland, O.
King Mfg. Co., Newark, N. J.
Lefever Arms Co., Syracuse, N. Y.
Marble Arms & Mfg. Co., Gladstone, Mich.
Rupert, G. G., Decatur, Ill.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa
Union Hdwe. Co., Torrington, Ct.

Implement Sets, Gun:
Millens & Son, Jno., Montreal, Can.
Schoverling, Daly & Gales, New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Union Hdwe. Co., Torrington, Ct.
Von Lengerke & Detmold, New York.

Implements, Rifle:
King Mfg. Co., Newark, N. J.
Marble Arms & Mfg. Co., Gladstone, Mich.
Rupert, G. G., Decatur, Ill.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa
Union Hdwe. Co., Torrington, Ct.

Implements, Loading:
Marlin-Rockwell Corp., New Haven, Conn.
Tryon Co., Edw. K., Philadelphia, Pa.
Union Hdwe. Co., Torrington, Ct.
Winchester Repeating Arms Co., New Haven, Ct.

Importers, Sporting Goods:
Allen & Rollens, New York, N. Y.
Baker, Murray & Imbrie, New York.
Bannerman, Francis, New York.
Biffar & Co., Fred, Chicago, Ill.
Cullum & Boren Co., Dallas, Tex.
Dame-Stoddard & Co., Boston, Mass.
Decker, Ans B., Lake Hopatcong, N. J.
Dudley, Chas. H., Hanover, N. H.
Emery Hardware Co., Bradford, Conn.
Folsom Arms Co., H. & D., New York.
Frost & Co., H. J., New York, N. Y.
Hibbard, Spencer, Bartlett & Co., Chicago, Ill.
Horsman Co., E. I., New York.
Johnson Sporting Goods Co., Iver, Boston, Mass.
Lee & Co., H. C., New York, N. Y.
Maus, Geo. H., Amsterdam, N. Y.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York.
Read & Co., Wm., Boston, Mass.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
Simmons Hardware Co., St. Louis, Mo.
Slazenger, F. L., New York.
Smail Henry, New York, N. Y.

Supplee-Biddle Hardware Co., Philadelphia, Pa.
Taylor & Co., Alex., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Von Lengerke & Detmold, New York.
Whitney Sporting Goods Co., Denver, Colo.
Whittemore & Co., H. A., Boston, Mass.

Indian Clubs:
(See Clubs, Indian.)

Indicator, Rifle Target Rod:
Hollifield Target Practice Rod Co., Middletown, N. Y.

Indicators, Umpire:
Celluloid Co., New York, N. Y.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Indoor Base Ball Supplies:
(See Supplies, Indoor Base Ball.)

Indoor Shot:
(See Shot, Indoor.)

Inflaters, Basket Ball:
Brine Co., James W., Boston, Mass.
Bridgeport Brass Co., Bridgeport, Ct.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Coe-Stapley Mfg. Corp., New York,
Draper-Maynard Co., Plymouth, N. H.
Mandl, Bernard, Chicago, Ill.
Noera Mfg. Co., Waterbury, Conn.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Inflaters, Bulb:
Goodrich Co., The B. F., Akron, O.
Tryon Co , Edw K., Philadelphia_ Pa.

Inflaters, Foot Ball:
Bridgeport Brass Co., Bridgeport, Ct.
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg, Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Mandl, Bernard, Chicago, Ill.
Noera Mfg. Co., Waterbury, Ct.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia. Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Inflaters, Striking Bag:
Bridgeport Brass Co., Bridgeport, Ct.
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O
Mandl, Bernard, Chicago, Ill.
Noera Mfg. Co., Waterbury, Ct.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Inflaters, Tennis Ball:
Schmelzer Arms Co., Kansas City, Mo.

Insects, Artificial:
Baker, Murray & Imbrie, New York.
Carswell & Co., Morris, Glasgow, Scotland.
Enterprise Mfg. Co., Akron, O.
Frost & Co., H. J., New York, N. Y.
Mills & Son, Wm., New York.
Milward & Sons, Henry, Redditch, Eng.
Shakespeare Co., Wm. Jr., Kalamazoo, Mich.
Small, Henry, New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.
Woodfield & Sons, Wm., Redditch, Eng.

Insects, Small Rubber:
Carswell & Co., Morris, Glasgow, Scotland.
Enterprise Mfg. Co., Akron, O.
Frost & Co., H. J., New York, N. Y.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Insoles:
Spalding & Bros., A. G., New York.

Instruction Books, Gunsmith's:
Johnson's Great Western Gunsmiths' Supply Co., Pittsburgh, Pa.

Instruments, Astronomical:
Bausch & Lomb, Rochester, N. Y.

Instruments, Nautical:
Keuffel & Esser Co., New York.
Riggs & Bro., Philadelphia, Pa.

Iron Dumb Bells:
(See Bells, Iron Dumb.)

Irons, Golf:
(See Clubs, Golf.)

Irons, Leg:
Detective Publishing Co., The, Chicago, Ill.
Harrington & Richardson Arms Co., Worcester, Mass.
Johnson's Arms & Cycle Works, Iver, Fitchburg, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Union Hdw. Co., Torrington, Ct.

Irons, Pocket:
Kansas City Billiard Table Mfg. Co., The, Kansas City, Mo.
Tryon Co., Edw. K., Philadelphia, Pa.

Irons, Self Heating:
National Stamping & Electric Works, Chicago, Ill.

Irons, Tennis Center:
(See Supplies, Tennis.)

Jackets, Chamois:
Chamois Garment Co., Scranton, Pa.

Jackets, Cork:
Ferdinand & Co., L. W., Boston, Mass.
Tryon Co., Edw. K., Philadelphia, Pa

Jackets, Fencing:
Horstman, W. H., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Taylor & Co., Alex., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Jackets, Fishing:
American Hosiery Co., New Britain, Conn.
Jarvis Co., W. B., Grand Rapids, Mich.
Shakespeare Co., Kalamazoo, Mich.

Jackets, Foot Ball:
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Jackets, Golf:
American Hosiery Co., New Britain, Conn.
Draper-Maynard Co., Plymouth, N. H.
Mandl, Bernard, Chicago, Ill.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Weed Co., Inc., L. M., Binghamton, N. Y.
Wright & Ditson-Victor Co., Springfield, Mass.

Jackets, Hunting:
American Hosiery Co., New Britain, Conn.
Blauvelt Knitting Co., Newark, N. J.
Chamois Garment Co., Scranton, Pa.
Guiterman Bros., St. Paul, Minn.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Imperial Knitting Co., Milwaukee, Wis.
Tryon Co., Edw. K., Philadelphia, Pa.
Webber, Geo. F., Detroit, Mich.
Weed Co., Inc., L. M., Binghamton, N. Y.

Jackets, Swedish Leather:
Read & Sons, Wm., Boston, Mass.
Schoverling, Daly & Gales, New York.
Tryon Co., Edw. K., Philadelphia, Pa
Von Lengerke & Detmold, New York.

Jackets, Swimming:
Carpenter & Co., Geo. B., Chicago, Ill.
Chicago Flag & Decorating Co., Chicago
Masten Co. Inc., G. H., New York.
Pneumatic Mfg. Co., Brooklyn, N. Y.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa
Thos. E. Wilson & Co., Chicago, Ill.

Jackets, Trapshooters:
American Hosiery Co., New Britain, Conn.
Blauvelt Knitting Co., Newark, N. J.
Chamois Garment Co., Scranton, Pa.
Draper-Maynard Co., Plymouth, N. H.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Schoverling, Daly & Gales, New York.
Thurman Mfg. Co., Germantown, Pa.
Utica-Duxbak Corp., Utica, N. Y.
Weed Co., Inc., L. M., Binghamton, N. Y.
Webber, Geo. F., Detroit, Mich.

Jacks, Automobile:
Chamois Garment Co., Scranton, Pa.
Coe-Stapley Mfg. Corp., New York.
Norlund Novelty Co., Williamsport, Pa.
The "Safety."
Tryon Co., Edw. K., Philadelphia, Pa.

Jacks, Auto Truck:
Norlund Novelty Co., Williamsport, Pa.
The "Safety."

Jacks, Police:
Buchheimer, Geo. H., Baltimore, Md.
Detective Publishing Co., The, Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa

Japanese Poles:
(See Poles, Japanese.)

Jars, Thermos Food:
American Thermos Bottle Co., Norwich, Conn.
Simplex Vacuum Mfg. Co., Philadelphia, Pa.
Vacuum Specialty Co., Meriden, Conn.

Javelins:
Medart Mfg. Co., St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Jersey Sweaters:
(See Sweaters.)

Jerseys:
Alberta Knitting Mills, Philadelphia,
American Knitting Mills, Philadelphia.
Athletic Knitting Mills, Chicago, Ill.
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas. H., Hanover, N. H.
Gantner & Mattern Co., San Francisco, Cal.
Gold Mark Knitting Co., Woonsocket, R. I.
Goldsmith's Sons, P., Cincinnati, O.
Great Western Knitting Co., Milwaukee, Wis.
Hawley, Folsom Co., Boston, Mass.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Imperial Knitting Co., Milwaukee, Wis.
Kling Bros. Co., Chicago, Ill.
Lamb Knit Goods Co., Colon, Mich.
Levine Knitting Mills, New York.
Mandl, Bernard, Chicago, Ill.
Matison Knitting Mills, Malden, Mass.
Monarch Knitting Co., Ltd., Dunnville, Canada.
New York Knitting Mills, New York.
Noon & Son, Edward, Philadelphia, Pa.
Meridian.

Nusbaum & Co., D., Union Course, L. I., N. Y.
Oliver Knitting Co., Philadelphia, Pa.
Panama Knitting Mills, New York.
Pfister Knitting Mills, San Francisco, Calif.
Rawlings Mfg. Co., St. Louis, Mo.
Shaker Knitting Mills Co., Chicago, Ill
Spalding & Bros. A. G., New York.
Spicer, John, Brooklyn, N. Y.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Standard Knitting Co., Cleveland, O.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Job Lots, Buyers of:

Chicago Salvage Stock Co., Chicago, Ill.

Jobbers, Cycles:

ARKANSAS:
Little Rock—Little Rock Tent & Awning Co., Lloyt Co., J. T.
CALIFORNIA:
Los Angeles—Appel Mfg. & Jobbing Co.; Bill & Co., John T.; Hoegee Co., Wm. H.; Smith, C. L.; Tuft-Lyons Arms Co.
Oakland—Bean Sons Co.; Jones, F. M.
Sacramento — Baker & Hamilton; Jones, F. M.; Kimball-Upson Co.
San Jose—Bean Sons Co.; Jones, F. M.
San Francisco—Baker & Hamilton; Bean Sons Co.; Merry, E. F.; Pacific Hardware & Steel Co.; Pacific Motor & Supply Co.
COLORADO:
Colorado Springs—Lucas Sporting Goods Co.
Denver—Foss, M. L.; Hamburger Tool & Supply Co.
CONNECTICUT:
New Haven—Horton, Henry.
DISTRICT OF COLUMBIA:
Washington—Haverford Cycle Co.; Kessler & Bros., C. S.
FLORIDA:
Jacksonville—
McGraw Bros. Co.
Nelms-Wiesenfeld Co.
GEORGIA:
Atlanta—Alexander - Seewald Co.; Elyea-Austell Co.; Walthour & Hood.
ILLINOIS:
Chicago—Butler Bros.; Beckley-Ralston Co.; Excelsior General Supplies Co.; Hibbard, Spencer, Bartlett & Co.; Chicago Cycle Supply Co.; Motor Car Supply Co.; Premier Cycle Co.; VanCleef Bros.
Decatur—Morehouse & Wells Co.
INDIANA:
Evansville—Boetticher, Kellogg & Co.
Indianapolis—G. H. Westing Co.; Central Rubber & Supply Co.; Van Camp Hardware & Iron Co.
Richmond—Miller Bros. Hdwe. Co.
IOWA:
Des Moines—Brown-Camp Hardware Co.
High—Amana Society.
Sioux City—Knapp & Spencer Co.
KANSAS:
Aitchison—
Blish, Mize & Silliman Hdw. Co.
Harwi Hardware Co., A. J.
KENTUCKY:
Louisville—
Belknap Hardware Co.
Ray Co., A. L.
MAINE:
Portland—Bailey Co., James.
MARYLAND:
Baltimore—Coggins & Owens; Keidel & Co., Henry. Holland-Baden-Ramsey Co.
MASSACHUSETTS:
Boston—Bigelow & Dowse Co.; Hub Cycle Co.; Johnson Sporting Goods Co., Iver; Read & Sons, Wm.
Worcester—
Grady & Co., J. W.
MICHIGAN:
Detroit—Standard Bros.
Grand Rapids—
Jarvis & Co., W. B., Ltd.
Port Huron—Beard-Campbell Co.
Saginaw—Morley Bros.
MINNESOTA:
Duluth—Kelly-How-Thompson Co.; Marshall-Wells Hardware Co.
Minneapolis—Janney, Semple, Hill & Co.; Hull-Williams Co.
St. Paul—Farwell, Ozmun, Kirk Co.; Hackett, Gates, Hurty Co.; Smith & Co., C. J.
MISSOURI:
Kansas City—
Richards & Conover Hdwe. Co.
Schmelzer Arms Co.
St. Joseph—
Wyeth Hardware & Mfg. Co.
St. Louis—Geller, Ward & Hasner Hardware Co.; Leacock Sporting Goods Co.,; Shapleigh Hardware Co.; Simmons Hardware Co.; Witte Hardware Co.
Springfield—
Rogers & Baldwin Hardware Co.
NEBRASKA:
Lincoln—
Henckle & Joyce Hardware Co.
Omaha—
Lee, Coit, Andreeson Hardware Co.
Paxton & Gallagher Co.
Wright & Wilhelmy Co.
NEW YORK:
Albany—Albany Hardware & Iron Co.
Buffalo—Strauss & Sons, Jos.; Vim Cycle & Hardware Co.
Elmira—Elmira Arms Co.
New York—Baker, Murray & Imbrie; Butler Bros.; City Supply Co.; Leng's Son & Co., John S.; Progressive Cycle & Auto Co.; Perlman Cycle & Auto Supply Co.; Brecher & Co., E. A.
Rochester—Roby & Co., Sidney B.; United States Rubber Co.
Syracuse—Andrews, W. D.; Olmstead Co.; Spalding & Co.; Syracuse Saddlery Co.
Utica—Utica Cycle Co.
OHIO:
Akron—Buckeye Motor & Cycle Co.

Canton—Canton Hardware Co.
Cincinnati—Kruse & Bahlmann Hardware Co.
Cleveland—Colister & Sayle; Luetkemeyer Co., The; George Worthington Co.
Columbus—Merchandise Co.; Tracy-Wells Co.
Dayton—Schroyer & Co., G. W.
Toledo—Union Supply Co.; Toledo Rubber Co.
OREGON:
Portland—Ballou & Wright.
PENNSYLVANIA:
Altoona—Wolfe, W. H. & L. C.
Philadelphia—Greiss, Geo. H.; Haverford Cycle Co.; Manufacturers' Supply Co.; Miller & Co., G. C.; Nock Co., Geo. W., Inc.; Robb, Geo. W.; Supplee-Biddle Hardware Co., Tryon Co., Edw. K.
Pittsburgh—Logan-Gregg Hdw. Co.
Reading—Fry, Keyser.
York—Swartz, W. P.
RHODE ISLAND:
Providence—
Goodby-Rankin Co.
TENNESSEE:
Memphis—Johnson-Meyer Co.
UTAH:
Ogden—Browning Bros. Co.
Proudfit Sporting Goods Co.
Salt Lake City—
Salt Lake Hardware Co.
TEXAS:
Dallas—Cullum & Boren Co.; Johnson, H.
Galveston—Cummings & Co.
Houston—Peden Iron & Steel Co.
San Antonio—Hofheinz, R. H.
VIRGINIA:
Norfolk—Grover, W. H.
WASHINGTON:
Seattle—Piper & Taft, Inc.
Spokane—Spokane Cycle & Supply Co.
WEST VIRGINIA:
Clarksburg—Williams Hdw. Co.
WISCONSIN:
Green Bay—
Morley-Murphy Hardware Co.
Milwaukee—
Frankfurth Hardware Co., Wm.
Gross Hardware Co., Philip.
Pritzlaff Hardware Co., Jno.
CANADA:
Montreal—Bregent, A. E.; Boyd & Son, T. B.
Toronto—Hyslop Bros.
Weston, Ont.—Canadian Cycle & Motor Co.

Jointed Rods:
(See Rods, Fishing.)

Jugs, Vacuum:
(See Bottles, Thermol.)

Kar-Kiddie:
White Co., H. C., North Bennington, Vt.

Kennel Supplies:
Spratt's Pat. (Am.), Ltd., Newark, N. J.
Tryon Co., Edw. K., Philadelphia, Pa.

Kennels, Dog:
Backus & Sons, A., Jr., Detroit, Mich.
Hodgson Co., E. F., Boston, Mass.
Spratt's Pat. (Am.), Ltd., Newark, N. J.
Tryon Co., Edw. K., Philadelphia, Pa.
Williamson, O. R., Lexington, Ky.

Key Chains:
(See Chains, Key.)

Keys, Ice and Roller Skate:
Chicago Roller Skate Co., Chicago, Ill.
Moskowitz & Herbach, 512 Market St., Philadelphia, Pa.
Tryon Co., Edw. K., Philadelphia, Pa.
Winslow Skate Mfg. Co., Sam., Worcester, Mass.

Keys, Puzzle:
Nicol & Co., 218 N. Jefferson St., Chicago, Ill.

Kit, Golf Ball Paint:
Lambert, G. H., Asheville, N. C.
Pittsburg Economy League, Pittsburg, Pa.

Kits, Auto & Motor Lunch:
American Thermos Bottle Co., Norwich, Conn.
Knickerbocker Case Co., Chicago, Ill.
Simplex Vacuum Mfg. Co., Philadelphia, Pa.
Stanley Insulating Co., Great Barrington, Mass.
Warren Leather Goods Co., Worcester, Mass.
Winship, W. W., Boston, Mass.

Kits, Camping:
Aluminum Cooking Utensil Co., New Kensington, Pa.
Aluminum Goods Co., Manitowoc, Wis.
Channon Co., H., Chicago Ill.
Open Air Garment & Camp Supply Co., West Orange, N. J.
Prentiss-Wabers Mfg. Co., Grand Rapids, Mich.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Upton Machine Co., St. Joseph, Mich.

Kits, Bicycle, Tire Repair:
Drake Mfg. Co., Norfolk, Va.

Kits, First Aid:
(See Cabinets, First Aid.)

Kits, Lunch:
(See Bottles, Thermos.)

Kits, Mess:
Basic Products Corp., New York, N. Y.
Theroz Co., New York, N.Y.

Kits, Soldiers', Toilet:
Prime Specialty Mfg Co., New York.
Nathan Novelty & Mfg. Co., New York, N. Y.
Wilson & Co., Chicago, Ill.

Kits, Tackle.
Kennedy Mfg. Co., Van Wert, O.
U. S. Specialty Co., Syracuse, N. Y.
Knickerbocker Case Co., Chicago, Ill.
Knickerbocker, "Made-Right."

Kits, "U. S. A." Sewing:
Abercrombie & Fitch Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa

Kits, Tool, Motor Cycle:
Persons Mfg. Co., Worcester, Mass.

Kites:
Horsman Co., E. I., New York.
Perkins, Sam'l F., Boston, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.

Kites, Box:
Horsman Co., E. I., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Kites, Keel:
Horsman Co., E. I., New York.

Tryon Co., Edw. K., Philadelphia, Pa

Kites, Ship:

Horsman Co., E. I., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Knee Pads:

(See Pads, Knee.)

Knee Protectors:

(See Protectors, Knee.)

Knickerbockers, Foot Ball:

Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Knickerbockers, Golf:

Currick-Leiken & Bandler, New York,
Rosenwald & Weil, Chicago, Ill.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Knickerbockers, Hockey:

Brine Co., James W., Boston, Mass.
Goldsmith's Sons, P., Cincinnati, O.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago. Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Knife Sharpeners:

(See Sharpeners, Knife.)

Knit Goods:

American Knitting Mills, Philadelphia.
Asher & Co., Simon, New York, N. Y.
Bergman Knitting Mills, Germantown, Pa.
Blum Co., Stanley W., New York, N. Y., and Chicago, Ill.
Blauvelt Knitting Co., Newark, N. J.
Brine Co., James W., Boston, Mass.
Cornell Knitting Mills, New York.
Dudley, Chas. H., Hanover, N. H.
Draper-Maynard Co., Plymouth, N. H.
Gantner & Mattern Co., San Francisco, Cal.
Gold Mark Knitting Co., Woonsocket, R. I.
Goldsmith's Sons, P., Cincinnati, O.
Great Western Knitting Co., Milwaukee, Wis.
Heim & Sons, S., New York, N. Y.
Highland Shaker Sweater Co., Camden, N. J.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Imperial Knitting Co., Milwaukee, Wis.
Lamb Knit Goods Co., Colon, Mich.
Levine Knitting Mills, Wm. New York.
Lion Knitting Mills of Philadelphia, Pa.
Mandl, Bernard, Chicago, Ill.
Milbury Atlantic Mfg. Co., New York.
Monarch Knitting Co., Ltd., Buffalo.
Monarch Knitting Co., Dunnville, Canada.
Panama Knitting Mills, New York.
Pan-American Knitting Mills, New York, N. Y.
New York Knitting Mills, New York.
Pennsylvania Knitting Mills, Philadelphia, Pa.
Pfister Knitting Mills, San Francisco, Calif.
Pike, Jno. E., Philadelphia, Pa.
Progressive Knitting Works & Bathing Suit Co., New York, N. Y.
Rawlings Mfg. Co., St. Louis, Mo
Shaker Knitting Mills Co., Chicago, Ill
Sheplan, Sabul & Palmer, Philadelphia, Pa.
Spicer, John, Brooklyn, N. Y.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Standard Knitting Co., Cleveland. O
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Union Knitting Mills of Pa., Philadelphia, Pa.
United Knit Wear Mills, New York.
Viking Knitting Mills, New York.
Wright & Ditson-Victor Co., Springfield, Mass.
Yale Knitting Mills, N. Y.
Zimmermann & Son Co., Chn., Jersey City, N. J.

Knives, Bowie:

Boker & Co., Herman, New York.
Field & Co., Alfred, New York.
Kastor & Bros., A., New York.
Tryon Co., Edw. K., Philadelphia, Pa
Wiebush & Hilger Co., New York.

Knives, Brush:

Abercrombie & Fitch Co., New York.
Marble Arms & Mfg. Co., Gladstone, Mich.
Tryon Co., Edw. K., Philadelphia, Pa

Knives, Camp Carving:

Marble Arms & Mfg. Co., Gladstone, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Knives, Canoe:

Marble Arms & Mfg. Co., Gladstone, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Knives, Fish:

Baker, Murray & Imbrie, New York.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Kastor & Bros., A., New York.
Lamson & Goodnauer Mfg. Co., Shelburne Falls, Mass.
Marble Arms & Mfg. Co., Gladstone, Mich.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Knives, Hunting:

Baker, Murray & Imbrie. New York.
Billings & Spencer Co., Hartford, Ct.
Boker & Co., Herman, New York.
Brilliant Searchlight Mfg. Co., Duluth, Minn.
Channon Co., H., Chicago, Ill.
Colclesser Bros., Eldorado, Pa.
Empire Knife Co., Winsted, Conn.
Field & Co., Alfred, New York.
Kastor & Bros., A., New York.
Landers, Frary & Clark, New Britain, Ct
Marble Arms & Mfg. Co., Gladstone, Mich.

Mills & Son, Wm., New York.
Northfield Knife Co., Northfield, Ct.
Russell Cutlery Co., Jno., Turners Falls, Mass.
Shakespeare Co., Kalamazoo, Mich.
Smith & Hemenway Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
United States Small Arms Co., Chicago.
Wiebush & Hilger Co., New York.
Wilkinson Shear & Cutlery Co., Reading, Pa.

Knives, Pocket:
(See Cutlery, Pocket.)

Knives, Safety Pocket:
Marble Arms & Mfg. Co., Gladstone, Mich.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Knives, Skinning:
Clyde Cutlery Co., Clyde, O.
Goodell Co., Antrim, N. H.
Landers, Frary & Clark, New Britain, Ct.
Marble Arms & Mfg. Co., Gladstone, Mich.
Mills & Son., Wm., New York, N. Y.
Northampton Cutlery Co., Northampton, Mass.
Ontario Knife Co., Franklinville, N. Y.
Russell Cutlery Co., Jno., Turners Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.

Knives, Scout:
Empire Knife Co., Winsted, Conn.
Marble Arms & Mfg. Co., Gladstone, Mich.

Knives, Sportsmen's:
Baker, Murray & Imbrie, New York.
Billings & Spencer Co., Hartford, Ct.
Colclesser Bros., El Dorado, Pa.
Clyde Cutlery Co., Clyde, O.
Empire Knife Co., Winsted, Conn.
Field & Co., Alfred, New York.
Goodell Co., Antrim, N. H.
Marble Arms & Mfg. Co., Gladstone, Mich.
Mills & Son, Wm., New York.
Northfield Knife Co., Northfield, Ct.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
United States Small Arms Co., Chicago.

Knucks, Brass:
Johnson Sporting Goods Co., Iver, Boston, Mass.
Nicol & Co., Chicago, Ill.

Kodak Albums:
(See Albums, Kodak.)

Labels, Woven:
United States Woven Label Co., New York, N. Y.

Laces, Foot Ball and Basket Ball:
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Levine & Bro., H. J., New York.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia. Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Lacrosse Sticks:
(See Sticks, Lacrosse.)

Ladders, Playground and Gymnasium:
(See Gymnasium Apparatus.)

Ladders, Store:
Coburn Trolley Hook Co., Holyoke, Mass.
Meyers & Bro., F. E., Ashland, O.
Milbradt Mfg. Co., St. Louis, Mo.
Richards-Wilcox Mfg. Co., Aurora, Ill.

Lamp Bags, Gas:
(See Bags, Gas Lamp.)

Lamps, Angle:
Landon, Inc., Jud, Schenectady, N. Y.

Lamps, Automobile:
Hall Lamp Co., C. M., Kenosha, Wis.
Ham Mfg. Co., C. T., Rochester, N. Y.
Interstate Electric Novelty Co., Brooklyn, N. Y.
Motor Car Equipment Co., New York.
Ohio Electric Works, Cleveland, O.

Lamps, Bullseye:
Detective Pub. Co., The, Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Lamps, Camp:
American Ever Ready Works, New York
American Gas Machine Co., Albert Lea, Minn.
B. & L. Auto Lamp Co., New York.
Badger Brass Mfg. Co., Kenosha, Wis.
Beacon Electric Works, New York.
Bright Star Battery Co., New York.
Brilliant Searchlight Mfg. Co., Chicago, Ill.
Campbell Co., A. S., Boston, Mass.
Chicago Auto Lamp Works, Chicago, Ill.
Chicago Cycle Supply Co., Chicago, Ill.
Columbus Auto Brass Co., Columbus, O.
Cowles & Co., C., New Haven, Conn.
Delta Electric Co., Marion, Ind.
De Veer, H. W., Roslindale, Mass.
Doepper Mfg. Co., A. N., Milwaukee, Wis.
Dressel Railway Lamp Works, New York, N, Y.
Esterline Co., Indianapolis, Ind.
Fidelity Brass Mfg. Co., Chicago, Ill.
Guide Motor Lamp Mfg. Co., Cleveland, O.
Hall Lamp Co., C. M., Kenosha, Wis.
Hawthorne Mfg. Co., Bridgeport, Conn.
Hirsch Electric Mine Lamp Co., Philadelphia, Pa.
Hofacker Mfg. Co., New York, N. Y.
Housel Mfg. Co., E. Rochester, N. Y.
Indiana Lamp Co., Connersville, Ind.
Jenkins & Co., Des Moines, Ia.
Justrite Mfg. Co., Chicago, Ill.
Kendall Co., M. S., Detroit, Mich.
Landon, Inc., Jud, Schenectady, N. Y.
Manhattan Electric Supply Co., New York, N. Y.
National Stamping & Electric Works, Chicago, Ill.
Noonan Tool & Machine Works, A. S., Rome, N. Y.
Pathfinder Lamp Co., Columbus, O.
Rex Battery Co., Chicago, Ill.
Rosen & Co., A. W., New York.
Saufley Supply Co., Kansas City, Mo.
Scheffey, A. M., New York, N. Y.
Silvey Electric Co., Dayton, O.
Simmons Co., John, New York.

Sprague Brace Mfg. Co., Detroit, Mich.
Stonebridge Mfg. Co., C. H., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Tures Mfg. Co., Milwaukee Wis.
Usona Mfg. Co., New York.

Lamps, Cycle:

Bridgeport Brass Co., Bridgeport, Conn
Chicago Cycle Supply Co., Chicago, Ill.
Elyea-Austell Co., Atlanta, Ga.
Hall Lamp Co., C. M., Kenosha, Wis.
Hawthorne Mfg. Co., Bridgeport, Conn.
Hine-Watt Mfg. Co., Chicago, Ill.
Motor Car Equipment Co., New York.
Rose Mfg. Co., Philadelphia, Pa.
Rushmore Dynamo Works, Plainfield, N. J.
Seiss Mfg. Co., Toledo, O.

Light Weight Oil Lamp.

Tryon Co., Edw. K., Philadelphia, Pa.

Lamps, Hunting:

American Gas Machine Co., Albert Lea, Minn.
Baker and Sons Co., J. R., Kendallville, Ind.
Brilliant Searchlight Mfg. Co., Chicago, Ill.
Conroy, Thos. J., New York.
Justrite Mfg. Co., Chicago, Ill.
Kirtland Bros., New York.
Manhattan Electrical Supply Co., New York, N. Y.
National Stamping & Electric Works, Chicago, Ill.
Ohio Electric Works, Cleveland, O.
Simmons Co., John, New York.
Stonebridge Mfg. Co., C. H., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Lamps, Miniature Electric:

Anglo-American Co., Pittsburg, Pa.
American Carbon & Battery Co., East St. Louis, Ill.
American Ever Ready Works, New York
Beacon Electric Works, New York.
Bright Star Battery Co., New York.
Delta Electric Co., Marion, Ind.
Interstate Electric Novelty Co., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Usona Mfg. Co., New York.

Lamps, Outdoor:

American Gas Machine Co., Albert Lea, Minn.
Baker & Sons Co., J. R., Kendallville, Ind.
Brilliant Searchlight Mfg. Co., Chicago, Ill.
Manhattan Electrical Supply Co., New York, N. Y.
National Stamping & Electric Works, Chicago, Ill.
Simmons Co., John, New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Lamps, Table:

National Stamping & Electric Works, Chicago, Ill.

Lamps, Tail, Auto, Motorcycle and Bicycle:

Hall Lamp Co., C. M. Kenosha, Wis.

Landing Nets:

(See Nets, Landing.)

Landing Pads:

(See Pads, Landing.)

Lanes, Sprinting:

Medart Mfg. Co., Fred, St. Louis, Mo.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Lanterns:

American Gas Machine Co., Albert Lea, Minn.
Brilliant Searchlight Mfg. Co., Chicago, Ill.
National Stamping & Electric Works, Chicago, Ill.
Stonebridge Mfg. Co., C. H., New York.

Lanterns, Candle:

Burkhard Co., The Wm. R., St. Paul, Minn.
National Stamping & Electric Works, Chicago, Ill.
Stonebridge Mfg. Co., C. H., New York.
Tryon Co., Edw. K., Philadelphia, Pa

Lanterns, Dark:

Leckie, Ltd., John, Toronto, Can.
Tryon Co., Edw. K., Philadelphia, Pa

Lanterns, Enlarging:

Burke & James, Inc., Chicago, Ill.

Lanterns, Folding:

Abercrombie & Fitch Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Lanterns, Marine:

Carpenter & Co., Geo. B., Chicago, Ill.
Durkee & Co., C. D., New York.
Ohio Electric Works, Cleveland, O.

Lariats:

Abercrombie Co., D. T., New York.
Diamond Whip Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Lashes, Dog:

Baltimore Leather Goods Co., Baltimore, Md.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Buchheimer, Geo. H., Baltimore, Md.
Diamond Whip Co., Chicago, Ill.
Graham & Berwin, New York.
Libby, Harlow & Co., Boston, Mass.
Stevens & Son, W. B., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Lathes:

Automatic Machine Co., Bridgeport, Ct.
Barnes Co., W. F. & J., Rockford, Ill.
Seneca Falls Mfg. Co., Seneca Falls, N. Y.
Shepard Co., H. L., Cincinnati, O.

Lathes, Gun Barrel Turning and Boring:

Barnes Co., W. F. & J., Rockford, Ill.
Johnson Co., I. H., Jr., Philadelphia.
Niles-Bement-Pond Co., New York.
Pratt & Whitney Co., Hartford, Ct.
Seller & Co., Wm., Philadelphia, Pa.
Seneca Falls Mfg. Co., Seneca Falls, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Launches:

Adams Launch & Engine Co., Penetang, Ont.
Atlantic Co., The, Amesbury, Mass.
Barbour Boat & Pattern Co., Valley Park, Mo.
Gas Engine & Power Co., New York.
Graves, Jas. E., Marblehead, Mass.
Gray Motor Co., Detroit, Mich.
Everett Hunter Boat Mfg. Co., McHenry, Ill.
Juttens Boat & Launch Works, Hamilton, Ont.

Kidney & Son, Dan., West DePere, Wis.
Lozier Motor Co., Plattsburg, N. Y.
Moore Boat Works Wayzatta, Minn.
Mullins Body Corp., Salem, O.
Pierce Engine Co., Racine Jct., Wis.
Thompson Bros. Mfg. Co., Peshtigo, Wis.
Tuttle Co.. B. M., Canastota, N. Y.

Launch Lights:
(See Lights, Launch.)

Lawn Tennis Supplies:
(See Supplies, Lawn Tennis.)

Lawn Chairs:
(See Chairs, Lawn.)

Leader Boxes:
(See Boxes, Leader.)

Leaders, Gimp:
Allcock & Sons, S., Redditch, Eng.
Baker, Murray & Imbrie, New York.
Devine, Wm., Brooklyn, N. Y.
Enterprise Mfg. Co., Akron, O.
Frost C. J., Stevens Point, Wis.
Harrison, Bartleet & Co., R., Redditch, England.
Horrocks-Ibbotson Co., Utica, N. Y.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Whittemore & Co., H. A., Boston, Mass.
Woodfield & Sons, Wm., Redditch, Eng.

Leaders, Gut:
Allcock & Sons, S., Redditch, Eng.
Baker, Murray & Imbrie, New York.
Carswell & Co., Morris, Glasgow, Scotland.
Enterprise Mfg. Co., Akron, O. Pflueger Gold Medal.
Frost C. J., Stevens Point, Wis.
Harrison, Bartleet & Co., R., Redditch, England.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Kewell Co., Chas. H., San Francisco, Cal.
Mills & Son, Wm., New York.
Northern Specialty Co., Whitehall, N. Y.
Pequea Works, Strasburg, Pa.
Pepper, Joseph E., Rome, N. Y.
Redifor Rod & Reel Co., Warren, O.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York.
South Bend Bait Co., South Bend, Ind.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Von Lengerke & Detmold, New York.
Welsh, Joe, Pasadena, Calif.
Whittemore & Co., H. A., Boston, Mass.
Woodfield & Sons, Wm., Redditch, Eng.

Leaders, Phosphor-Bronze:
Cooper Novelty Co., Ypsilanti, Mich.
Frost & Co., H. J., New York, N. Y.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tooley, L. J., Detroit, Mich.

Leaders, Wire Cable:
Baker, Murray & Imbrie, New York.
Bastian, J. J., Chicago, Ill.
Bing's Weedless Fishhook Co., Milwaukee, Wis.
Buel Co., The J. F., Whitehall, N. Y.
Decker, Ans B., Lake Hopatcong, N. J.
Enterprise Mfg. Co., Akron, O.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Jamison, Wm. J., Chicago, Ill.
Mills & Son, Wm., New York.
Northern Specialty Co., Whitehall, N. Y.
Norwood Mfg. Co., Portland, Ore.
Pequea Works, Strasburg, Pa.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Von Lengerke & Detmold, New York.
Whittemonre & Co., H. A., Boston, Mass.

Leads, Dog:
Aluminum Goods Mfg. Co., Manitowoc, Wis.
Baltimore Leather Goods Co., Baltimore, Md.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Bridgeport Chain Co., Bridgeport, Ct.
Buchheimer, Geo. H., Baltimore, Md.
Chapman Mfg. Co., Meriden, Ct.
Diamond Whip Co., Chicago, Ill.
Graham & Berwin, New York.
Libby-Harlow & Co., Boston, Mass.
McKinnon Chain Co., Buffalo, N. Y.
Niagara Falls Metal Stamping Works, Niagara Falls, N. Y.
Parker Wire Goods Co., Worcester, Mass.
Premier Auto Novelty Mfg. Co., New York, N. Y.
Spratt's Pat. (Am.), Ltd., Newark, N. J.
Stevens & Sons, W. B., New York.
Tryon Co.. Edw. K., Philadelphia, Pa
Wire Goods Co., Worcester, Mass.

Leather Belts:
(See Belts, Leather.)

Leather Gun Cases:
(See Cases, Leather Gun.)

Leather Softener:
(See Softener, Leather.)

Leathers, Foot Ball:
Paul, Ltd., Wm., Leeds, England.

Leggings, Canvas:
Alward-Anderson-Southard Co., Chicago

See Pages 161 to 172 for Complete List of SPORTING GOODS JOBBERS

Sporting Goods Jobbers

Note:—The following list is intended to include the names of firms we positively know are legitimate jobbers of sporting goods. Doubtless, some have been omitted, but not intentionally. We would, therefore, thank any jobber who does not find his name and address below, to mail us the same at an early date, so that it may appear in the next annual edition.

ALABAMA:
Anniston—Anniston Hdw. Co.
Brewton—Luttrell Hdw. Co.
Birmingham—
Birmingham Arms & Cycle Co
Moore-Handley Hdwe. Co.
Wimberly & Thomas Hdwe. Co.
Mobile—
Cunningham Hdwe. Co.
McGowan-Lyons Hdwe. & Supply Co.
Montgomery—
Barnett Hdwe. Co., G. W.
Greil Bros. Co.
Teague Hdw. Co.
Tullis-Gamble Hdw. Co.
Selma—Robbins Hdw. Co.
Tuscaloosa—Allen & Jemison Co.

ARIZONA:
Phoenix—Pinney & Robinson.
Palace Hdw. and Arms Co.
Prescott—
Bashford & Burmeister Co.
Hill Hdwe. Co., Sam'l.
Tucson—Steinfeld Co., A.
Smith Sporting Goods Co.

ARKANSAS:
Ft. Smith—
Atkinson-Williams Hdw. Co.
Speer Hdwe. Co.
Helena—McRae Whol. Hdw. Co.
Little Rock—
Fones Bros. Hdw. Co.
Kidd Bossinger Hdwe. Co.
Lincoln Co., C. J., Inc.
Lloyd & Co., J. T.
Lyon-Farrell Sptg. Goods Co.
Pine Bluff—Fox Bros. Hdwe. Co.
Texarkana—
Buhrman-Pharr Hdwe. Co.

CALIFORNIA:
Los Angeles—
Baker-Hamilton-Pacific Co.
California Hdwe. Co.
Cline-Cline Co.
Dyas Co., B. H.
Harper & Reynolds Co.
Hoegee Co., The Wm. H.
Smith, C. L.
Tufts-Lyon Arms Co.
Union Hdwe. & Metal Co.
Sacramento—Baker-Hamilton-Pacific Co.; Kimball-Upson Co.; Schaw Batcher Co.; Thomson-Diggs Co.
San Francisco—Baker-Hamilton-Pacific Co.; California Notion & Toy Co.; Dunham, Carrigan & Hayden Co.; Ellery Arms Co.

COLORADO:
Denver—Foss, M. L.
Tritch Hdwe. Co., Geo.
Whitney Sporting Goods Co.
Pueblo—Holmes Hardware Co.

CONNECTICUT:
Bridgeport—
American Hdwe. Stores, Inc.
Hawley Hdw. Co.
Smith-Comstock Co., Inc.
Hartford—Bronson & Townsend
Clapp & Treat.
Fox, G. & Co.
Tracy, Robinson & Williams Co.
New Haven—Bassett & Co., John E
Norwich—Preston Bros.
South Manchester—
Bliss Hdw. Co., F. T.
Willimantic—Jordan Hdw. Co., The

DELAWARE:
Wilmington—Capelle Hdwe. Co.
Vandever Co., H. W.

DISTRICT OF COLUMBIA:
Washington—May Hdwe. Co., F. P.

FLORIDA:
Gainesville—Baird Hdwe. Co.
Jacksonville—
Drew Co., H. & W. B.
Florida Hdw. Co.
Hoover-Stewart Drug Co.
Hubbard Co., S. B.
Pensacola—
Ray Hdwe. Co., W. A.
Tampa—
Green Co., C. W.
Knight & Wall Co.
Tampa Hdwe. Co.

GEORGIA:
Atlanta—Beck & Gregg Hdwe. Co.
Dinkins-Davidson Hdwe. Co.
King Hdwe. Co.
Richards Co., S. P.
Athens—Athens Hdwe. Co.
Augusta—Bowen Bros. Co.
Gainesville—Pruitt-Barrett Hdw. Co.
Macon—Dunlap Hdwe. Co.
Lamar-Taylor & Riley Drug Co.
Merritt Hdwe. Co.
Rome—Griffin-Cantrell Hdw. Co.
Nixon Hdw. Co.
Savannah—Peeples Hdwe. Co.
Semmes Hdwe. Co.
Weed & Co., J. D.

IDAHO:
Blackfoot—
Boyle Hdwe. Co., Neil F.
Boise—Carlson-Luske Hdwe. Co.
Idaho Hdw. & Plbg. Co.
Northrup Hdwe. Co.
Wallace—Coeur d' Alene Hdwe. Co.

ILLINOIS:
Bloomington—Read Co., W. H.
Cairo—Schuh Drug Co.
Woodward Hdw. Co.
Chicago—
Biffar & Co., Fred.
Brunswick-Balke-Collender Co.
Bullard & Gormley.
Butler Bros.
Carpenter & Co., Geo. B.

ALEX TAYLOR & CO. NEW YORK CITY REGD. PAT. OFF.

22 PLUS 7

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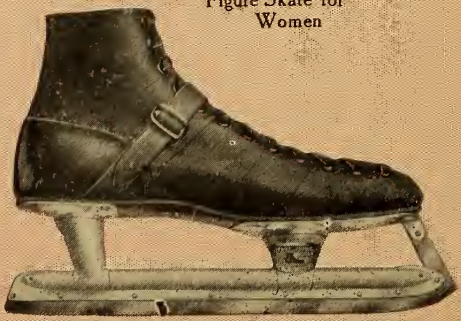

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Lines, Fish, Cotton:

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(See Lines, Tarpon & Tuna.)

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Newton Line Co., Homer, N. Y.
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Draper & Son, Troy, N. Y.
Enterprise Mfg. Co., Akron, O.
Frost & Co., H. J., New York, N. Y.

Gladding & Co., B. F., South Ostelic, N. Y.
Hall & Sons, Henry, Highland Mills, N. Y.
Hildebrandt Co., J. J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Johnson Co., J. S., Baltimore. Md.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
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Horrocks-Ibbotson Co., Utica, N. Y.
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Smail Henry, New York, N. Y.
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Frost & Co., H. J., New York, N. Y.
Gladding & Co., B. F., South Ostelic, N. Y.
Hall & Sons, Henry, Highland Mills, N Y.
Heddon's Sons, James, Dowagiac, Mich.
Hildebrandt Co., J. J., Logansport. Ind.
Hillinger & Co., R. J., Chicago, Ill.
Horrocks-Ibbotson Co., Utica, N. Y.
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Martin's Sons, E. J., Rockville, Ct.
Mills & Son, Wm., New York.
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Shakespeare Co., Kalamazoo, Mich.
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Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Baker, Murray & Imbrie, New York.
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Gladding & Co., B. F., South Ostelic, N. Y.
Hall & Sons, Henry, Highland Mills, N. Y.
Harrison Bartleet & Co., R., Redditch, England.
Horrocks-Ibbotson Co., Utica, N. Y.
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Little & Co., London, S. W., England.
Mills & Son, Wm., New York.
Pequea Works, Strasburg, Pa.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
Smail Henry, New York, N. Y.
Tennessee Line & Twine Mfg. Co., Elizabethton, Tenn.
Tryon Co., Edw. K., Philadelphia, Pa.
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American Net & Twine Co., Chicago.
Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Baker, Murray & Imbrie, New York
Bibb Mfg. Co., Porterdale, Ga.
Carpenter & Co., Geo. B., Chicago, Ill
Frost & Co., H. J., New York, N. Y.
Linen Thread Co., Chicago, Ill.
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Mills & Son, Wm., New York.
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Tryon Co., Edw. K., Philadelphia, Pa.
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Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, Ohio.
Frost & Co., H. J., New York, N. Y.
Gladding & Co., B. F., South Ostelic, N. Y.
Hall & Sons, Henry, Highland Mills, N. Y.
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Martin's Sons, E. J., Rockville, Ct.
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Newton Line Co., Homer, N. Y.
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Draper & Son, Troy, N. Y.
Enterprise Mfg. Co., Akron, Ohio.
Frost & Co., H. J., New York, N. Y.
Gladding & Co., B. F., South Ostelic, N. Y.
Hall & Sons, Henry, Highland Mills, N. Y.
Hildebrandt Co., J. J., Logansport, Ind.
Mills & Son, Wm., New York.
Newton Line Co., Homer, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Whittemore & Co., H. A., Boston, Mass.

Lines, Grass:

Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Baker, Murray & Imbrie, New York.
Frost & Co., H. J., New York, N. Y.
Mills & Son, Wm., New York.
Newton Line Co., Homer, N. Y.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Whittemore & Co., H. A., Boston, Mass.

Lines, Tapered:

Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, Ohio.
Frost & Co., H. J., New York, N. Y.
Gladding & Co., B. F., South Ostelic, N. Y.
Hildebrandt Co., J. J., Logansport, Ind.
Martin's Sons, E. J., Rockville, Ct.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Whittemore & Co., H. A., Boston, Mass.

Lines, Tump:

Rome Sporting Goods Co., Rome, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Links, Connecting:

Baker, Murray & Imbrie. New York.
Horrocks-Ibbotson Co., Utica, N. Y.
Enterprise Mfg. Co., Akron, O.
Frost & Co., H. J., New York, N. Y.
Hildebrandt Co., J. J., Logansport, Ind.
Mills & Son, Wm., New York.
Prescott Spinner Mfg. Co., Prescott, Wis.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Whittemore & Co., H. A., Boston. Mass.

Litters, U. S. Army:

Gold Medal Camp Furniture Mfg. Co., Racine, Wis.

Live Angleworms:

(See Worms, Angle, Live.)

Live Crawfish:

(See Crawfish, Live.)

Live Frogs:

(See Frogs, Live.)

Live Minnows:

(See Minnows, Live.)

Live Nets:

(See Nets, Live.)

Loaded Shells:

(See Shells, Loaded.)

Loaders, Breech:

Snow & Petrelli Mfg. Co., New Haven, Ct.
Tryon Co., Edw. K., Philadelphia, Pa.

Loaders, Cartridge:

Marlin-Rockwell Corp., New Haven, Conn.
Newton Arms Corp., New York, N. Y.
Savage Arms Corp, Utica, N. Y.
Union Hdwe. Co., Torrington, Ct.
U. S. Cartridge Co., New York.
Winchester Repeating Arms Co., New Haven. Ct.

Loaders, Rapid:

Rapid Loader Co., Pontiac, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
U. S. Cartridge Co., Lowell, Mass.

Loaders, Shell:

Hungerford, U. T., New York.
Marlin-Rockwell Corp., New Haven. Conn.
Tryon Co., Edw. K., Philadelphia Pa
Union Hdwe. Co., Torrington, Ct.
U. S. Cartridge Co., Lowell, Mass.

Loading Implements:

(See Implements, Loading.)

Loading Sets:

(See Implements, Loading.)

Loading Tools, Rifle:

(See Tools, Loading, Rifle.)

Loading Tools. Shotgun:

(See Tools, Loading, Rifle.)

Lockers, Gymnasium:

Chicago Gymnasium Equipment Co., Chicago, Ill.
Darby & Sons, Edward, Philadelphia.
Federal Steel Fixtures Co., Chicago.
Hart & Hutchinson Co., The, New Britain, Conn.
Kansas City Billiard Table Mfg. Co., The, Kansas City, Mo.
Medart Mfg. Co., Fred, St. Louis, Mo.
Narragansett Machine Co., Providence, R. I.
Schoverling, Daly & Gales, New York.
Spalding & Bros., A. G., New York.
Terrell's Equipment Co., Grand Rapids, Mich.
Tryon Co , Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Locker, Tidy:

Smith, J. Hunter, Chicago, Ill.

Locks, Automobile:

Slaymaker Lock Mfg. Corp., Lancaster, Pa.
Tryon Co., Edw. K., Philadelphia, Pa.

Locks, Bicycle:

Chicago Cycle Supply Co., Chicago, Ill.
Eagle Lock Works, Terryville, Ct.
Slaymaker Lock Mfg. Corp., Lancaster, Pa.
Smith & Egge, Bridgeport, Ct.
Tryon Co., Edw. K., Philadelphia, Pa.
Yale & Towne. New York, N. Y.

Locks, Dog Collar:

Baltimore Leather Goods Co., Baltimore, Md.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Buchheimer, Geo. H., Baltimore, Md.
Corbin Cabinet Lock Co., Chicago, Ill.
Eagle Lock Works, Terryville, Ct.
Slaymaker Lock Mfg. Corp., Lancaster, Pa.
Stevens & Sons, W. B., New York.
Tryon Co., Edw. K., Philadelphia. Pa.
Union Hdw. Co., Torrington, Conn.

Locks, Gun:

(See Material, Gun.)

Locks, Gun Case:

Brauer Bros. Mfg. Co., St. Louis, Mo.
Tryon Co., Edw. K., Philadelphia, Pa.

Locks, Motorcycle:

Slaymaker Lock Mfg. Corp., Lancaster, Pa.
Tryon Co., Edw K., Philadelphia, Pa.

Locks, Oar:

Burkhard Co., Wm. R., St. Paul, Minn.
Carpenter & Co., Geo. B., Chicago, Ill.
Eberhard Mfg. Co., Cleveland, O.
Garrett, T. H., Jr., Auburn, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
McClean, C. & W., St. Louis, Mo.
Morss & Co., A. S., Boston, Mass.
New York Boat Oar Co., New York.
Old Town Canoe Co., Old Town, Me.
Pratt Mfg. Co., Wm. E., Chicago, Ill.
Rushton, J. W., Canton, N. Y.

Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa

Locks, Reel:

Jamison, W. J., Chicago, Ill.
Mills & Son, Wm., New York.
Tryon Co., Edw. K., Philadelphia. Pa.

Logs, Boat:

Carpenter & Co., Geo. B., Chicago, Ill.
Durkee & Co., C. D., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Loops, Gun Bolt:

(See Material, Gun.)

Lotion, Fly:

Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, O.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Lubricants, Bicycle, Auto and Motorcycle:

Albany Lubricating Co., New York, N. Y.
Chainolene Mfg. Co., Chicago, Ill.
Chicago Cycle Supply Co., Chicago, Ill.
Columbia Lubricants Co., New York, N. Y.
Dixon Crucible Co., Jos., Jersey City, N. J.
Harris Oil Co., A. W., Providence, R. I.
Havoline Oil Co., New York, N. Y.
Haws, George A., New York, N. Y.
International Acheson Graphite Co., Niagara Falls, N. Y.
Kibler Co., W. D., Indianapolis, Ind.
New York & New Jersey Lubricant Co., New York, N. Y.
Remington Arms-U. M. C. Co., New York.
Texas Co., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Vacuum Oil Co., New York, N. Y.
Young, Orlando W., Newark, N. J.

Lubricants, Gun:

Blinn, W. L., Rockford, Ill.
Churchill & Schiefer, Buffalo, N. Y.
Dixon Crucible Co., Jos., Jersey City, N. J.
Kibler Co., W. D., Indianapolis, Ind.
Marble Arms & Mfg. Co., Gladstone, Mich.
Marlin-Rockwell Corp., New Haven, Conn.
Nye, W. F., New Bedford, Mass.
Remington Arms-UMC Co., New York.
Savage Arms Co., Utica, N. Y.
Schoverling, Daly & Gales, New York.
Stevens Arms Co., J., Chicopee Falls, Mass.
Three-in-One Oil Co., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.
Winchester Repeating Arms Co., New Haven, Ct.

Lubricators, Spring:

Leather Tire Goods Co., Niagara Falls, N. Y.

Lunch Baskets:

(See Baskets, Lunch.)

Lunch Kits:

(See Kits, Lunch.)

Lures, Fish Bait:

Enterprise Mfg. Co., Akron, O.
Foss, Al, Cleveland, Ohio.
Julian, Geo. W., Boston, Mass.
Refner, C. C., Chicago, Ill.

Machine Guns:

(See Guns, Machine.)

Machines, Cartridge:

Manville Mach. Co., E. J., Waterbury, Ct.
Waterbury Farrell Fdry. & Machine Co., Waterbury, Ct.

Machinery, Gun:

Detrich & Harvey Machine Co., Baltimore, Md.
Garvin Machine Co., New York, N. Y.
Niles-Bement-Pond Co., New York.

Machinery, Gun Stock:

Defiance Machine Works, Defiance, O.

Machines, Automatic Base-Ball:

Automatic Base Ball Co., of Ill., Chicago, Ill.

Machines, Hydraulic Rowing:

Medart Mfg. Co., Fred, St. Louis, Mo.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Machines, Rifle:

Sub-Target Gun Co., Boston, Mass.
Tryon Co., Edw K., Philadelphia, Pa

Machines, Rowing:

Chicago Gymnasium Equipment Co., Chicago, Ill.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Machines, Tackling:

Chicago Gymnasium Equipment Co., Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Machines, Wrist:

Chicago Gymnasium Equipment Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Machines, Wrestling:

Chicago Gymnasium Equipment Co., Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Mackintoshes:

Baker, Murray & Imbrie, New York.
Burkhard Co., The Wm. R., St. Paul, Minn.
Enterprise Rubber Co., The, Boston, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Mackinaws:
American Raincoat Co., New York.
Ansorge Bros. & Co., New York, N. Y.
Bauman Clothing Corp., New York.
Elgart Specialty Clothing Co., New York, N. Y.
Guiterman Bros., St. Paul, Minn.
Kenyon Co., C., Brooklyn, N. Y.
Kling Bros. & Co., Chicago, Ill.
Oregon City Woolen Mills, New York.
Patrick Bros. Co., Duluth, Minn.
Rival Coat Co., New York, N. Y.
Rogo Clothing Co., New York.
Spalding & Bros., A. G., New York.
Spero-Michael Co., Inc., New York.
Swat-Orr & Co., Inc., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Weed Co., Inc., L. M. Binghamton, N. Y.
Wright & Ditson-Victor Co., Springfield, Mass.

Magazines, Rifle:
Hopkins & Allen Arms Co., Norwich, Ct.
Marlin-Rockwell Corp., New Haven, Conn.
Remington Arms-U. M. C. Co., New York.
Savage Arms Corp., Utica, N. Y.
Standard Arms Co., Wilmington, Del.
Stevens Arms Co., J., Chicopee Falls, Mass.
Winchester Repeating Arms Co., New Haven, Ct.

Magazines, Sportsman's:
American Angler, The, New York.
Forest & Stream, New York, N. Y.
National Sportsman, Boston, Mass.
Sporting News, St. Louis, Mo.
Sporting Goods Dealer, St. Louis, Mo.

Magnetos:
Carpenter & Co., Geo. B., Chicago, Ill.
Herz & Co., New York, N. Y.
Marburg Bros., New York, N. Y.
Remy Electric Co., Anderson, Ind.
Splitdorf, C. F., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Main Springs, Gun:
(See Material, Gun.)

Mallets, Cricket:
(See Supplies, Cricket.)

Mallets, Croquet:
(See Croquet Sets.)

Mallets, Polo:
Meurisse & Co., Chas., Chicago, Ill.

Mallets, Roque:
Spalding & Bros., A. G., New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Manifold, Vapor:
Holley Kerosene Carburetor Co., Detroit, Mich.

Manufacturers' Agents:
(See Agents, Manufacturers'.)

Marine Engines:
(See Engines, Marine.)

Marine Glasses:
(See Glasses, Marine.)

Marine Glue:
(See Glue, Marine.)

Marine Hardware:
(See Hardware, Marine.)

Marine Motors:
(See Motors, Marine.)

Markers, Golf Ball:
Crawford, McGregor & Canby Co., Dayton, O.
Fulname Co., The, Cincinnati Ohio.
Little Jack Marker Co., Chicago, Ill.
Low & Hughes Golf Shop, Inc., New York, N. Y.
Simplex Marker Co., Philadelphia, Pa.
Slazenger, Frank L., New York, N. Y.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Markers, Tennis Court:
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
McClean, C. & W., St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Schmelzer Arms Co., Kansas City, Mo.
Shakespeare Co., Kalamazoo, Mich.
Slazenger, F. L., New York, N. Y.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Markers, Tennis Court, Dry:
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
McClean, C. & W., St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Shakespeare Co., Kalamazoo, Mich.
Slazenger, F. L., New York.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.

20th Century Dry Markers.
Tryon Co., Edw. K., Philadelphia, Pa.
Waban Webbing Co., Boston, Mass.
Wright & Ditson-Victor Co., Springfield, Mass.

Marking Fluid:
Jarvis Co., W. B., Grand Rapids, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Marking Tapes, Tennis:
(See Tapes, Tennis Marking.)

Masks, Catchers':
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Denkert & Co., M., Johnstown, N. Y.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Goodman, Thos., Melrose Park, Ill.
Hamblin & Russell Mfg. Co., Worcester, Mass.
Jarvis Co., W. B., Grand Rapids, Mich.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Parker Wire Goods Co., Worcester, Mass.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Schmelzer Arms Co., Kansas City, Mo.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Masks, Fencing:

Draper-Maynard Co., Plymouth, N. H.
Horsman Co., E. I., New York, N. Y.
Mandl, Bernard, Chicago, Il.
Schoverling, Daly & Gales, New York.
Spalding & Bros., A. G., New York.
Taylor & Co., Alex., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Masks, Base Ball:

(See Masks, Catchers'.)

Masks, Nose:

Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Continental Rubber Works, Erie, Pa.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Pennsylvania Rubber Co., Jeanette, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Masks, Umpire's:

(See Masks, Catchers'.)

Masseur, Abdominal:

Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Mast Hoops:

(See Hoops, Mast.)

Masts, Hollow:

Tryon Co., Edw. K., Philadelphia, Pa.

Match Boxes:

(See Boxes, Match.)

Match Safes:

(See Safes, Match.)

Machetes:

Abercrombie & Fitch Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Material, Gun:

Baker, W., Birmingham, England.
Brockwell Key Co., Raleigh, N. C.
Folsom Arms Co., H. & D., New York.
Habich, Gus, Indianapolis, Ind.
Hibbard, Spencer, Bartlett & Co., Chicago, Ill.
Johnson's Great Western Gunsmiths' Supply Co., Pittsburg, Pa.
Kidd Bros. & Burgher Steel Wire Co., Alquippa, Pa.
Pittsburg Tool Steel Wire Co., Monaca, Pa.
Schmelzer Arms Co., Kansas City, Mo.
Schoverling, Daly & Gales, New York.
Simmons Hardware Co., St. Louis, Mo.
Tryon Co., Edw. K., Philadelphia, Pa.

Materials, Gunsmith:

Johnston, J. A., Pittsburg, Pa.

Matts, Wrestling:

Chicago Gymnasium Equipment Co., Chicago, Ill.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Morley, George, New York.
Spalding & Bros., A. G New York.
Wilson & Co., Thos. E., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Mattresses, Air:

Abercrombie & Fitch Co., New York.
Athol Mfg. Co., Athol, Mass.
Carpenter & Co., Geo. B., Chicago, Ill.
Goodrich Co., The B. F., Akron, O.
Goodyear's India Rubber Selling Co., New York, N. Y.
Hodgman Rubber Co., New York, N. Y.
Mechanical Fabric Co., Providence, R. I.
Pneumatic Mfg. Co., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Mattresses, Camp:

Athol Mfg. Co., Athol, Mass.
Channon Co., H., Chicago, Ill.
Gold Medal Camp Furniture Mfg. Co., Racine, Wis.
Hard Mfg. Co., Buffalo, N. Y.
Hodgman Rubber Co., New York, N. Y.
Pneumatic Mfg. Co., Brooklyn, N. Y.
Robinson-Roders Co., Newark, N. J.
Tryon Co., Edw. K., Philadelphia, Pa.
Wilson & Co., Chicago, Ill.

Mattresses, Gymnasium:

Baptiste Tent & Awning Co., St. Louis, Mo.
Chicago Gymnasium Equipment Co., Chicago, Ill.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Ostermoor & Co., New York, N. Y.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schoverling, Daly & Gales, New York.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Mattresses, Pneumatic:

Athol Mfg. Co., Athol, Mass.
Goodrich Co., The B. F., Akron, O.
Hodgman Rubber Co., New York, N. Y.
Mechanical Fabric Co., Providence, R. I.
Pneumatic Mfg. Co., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Mattresses, Wrestling:

(See Mattresses, Gymnasium.)

Mattresses, Yacht:

Athol Mfg. Co., Athol, Mass.
Carpenter & Co., Geo. B., Chicago, Ill.
Gold Medal Camp Furniture Mfg. Co., Racine, Wis.
Hodgman Rubber Co., New York, N. Y.
Pneumatic Mfg. Co., Brooklyn, N. Y.
Robinson-Roders Co., Newark, N. J.
Tryon Co., Edw. K., Philadelphia, Pa.

Measures, Powder and Shot:

(See Implements, Gun.)

Measuring Tape, Steel:

(See Tape, Steel, Measuring.)

Meat, Canned:

(See Food, Dog.)

Medals:
Adams Stamp & Seal Co., S. G., St. Louis, Mo.
Childs & Co., S. D., Chicago, Ill.
Mandl, B., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Medicine Balls:
(See Balls, Medicine.)

Medicine, First Aid:
Elite Specialty Co., Brooklyn, N Y.
Monarch Drug Co., San Diego, Cal.

Medicines, Dog:
Dent Medicine Co., Newburgh, N. Y.
DuPont-Young Corporation, New York.
Glover, H. Clay, New York, N. Y.
Great Western Oil Co., Cleveland, O.
Haberlein Ed F., McPherson, Kan.
Hearch Remedy Co., Washington, D. C.
Piper & Taft, Inc., Seattle, Wash.
Polk-Miller Drug Co., Richmond, Va.
Smith Tablet Co., Hudson, Mich.
Spratt's Patent (Am.) Ltd., Newark, N. J.
Sulpho-Napthol Co., Boston, Mass.
Titus, W. W., West Point, Miss.
Tryon Co., Edw. K., Philadelphia, Pa.
Vermilax Co., Inc., New York, N. Y.

Megaphones:
Carpenter & Co., Geo. B., Chicago, Ill.
Channon Co., H., Chicago, Ill.
Merriman Bros., Boston, Mass.
National Megaphone Co., Wakefield, Mass.
Spalding & Bros., A. G., New York.
Strauss Mfg. Co., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson, Boston, Mass.

Melting Pots:
(See Pots, Melting.)

Mender, Billiard Cloth:
DuPont-Young Corporation, New York.

Merry-Go-Rounds:
American Play Ground Device Co., Anderson, Ind.
Health-Merry-Go-Round, Quincy, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa

Metallic Cartridges:
(See Cartridges, Metallic.)

Microscopes:
Bausch & Lomb, Rochester, N. Y.

Military, Novelties:
Foss & Fischer, New York, N. Y.
Nathan Novelty & Mfg. Co., New York, N. Y.
Prime Specialty Mfg. Co., New York.

Millers, Artificial:
(See Flies, Artificial.)

Mills, Knitting:
Anchor Knitting Co., Hagaman, N. Y.
Blauvelt Knitting Works, Brockton, Mass.
Gantner & Mattern, San Francisco, Cal.
Highland Shaker Sweater Co., Camden, N. J.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Imperial Knitting Co., Milwaukee, Wis.
Keller Knitting Co., Cleveland, Ohio.
Levine Knitting Mills, Wm. New York, N. Y.
Matison Knitting Mills, Malden, Mass.
Monarch Knitting Co., Dunnville, Canada.
O'Shea Knitting Mills, Chicago, Ill.
Pennsylvania Knitting Mills, Philadelphia, Pa.
Pfister Knitting Mills, San Francisco, Calif.
Quaker City Sweater Mills, Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Spicer, John, Brooklyn, N. Y.
Treinis Bros., Brooklyn, N. Y.
Tri-Tex Knitting Mills, Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Minnow Buckets:
(See Buckets, Minnow.)

Minnow Dip Nets:
(See Nets, Minnow Dip.)

Minnow Floats:
Baker, Murray & Imbrie, New York.
Frost Co., H. J., New York, N. Y.
Gueder, Paeschke & Frey Co., Milwaukee, Wis.
Shinners-Russell Co., Hartford, Wis.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Minnow Pails:
(See Pails, Minnow.)

Minnow Seines:
(See Seines, Minnow.)

Minnow Traps:
(See Traps, Minnow.)

Minnows, Aluminum:
Aluminum Goods Mfg. Co., Manitowoc, Wis.
Baker, Murray & Imbrie, New York.
Frost Co., H. J., New York, N. Y.
Shakespeare Co., Wm., Jr., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Minnows, Animated:
Baker, Murray & Imbrie, New York.
Frost Co., H. J., New York, N. Y.
Mills & Son, Wm., New York.
Pepper, Joseph E., Rome, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Minnows, Artificial:
Aluminum Goods Mfg. Co., Manitowoc, Wis.
Baker, Murray & Imbrie, New York.
Bing's Weedless Fishhook Co., Milwaukee, Wis.
Bite-Em-Bait Co., Warsaw, Ind.
Brown, Edwin, Strasburg, Pa.
Carswell & Co., Morris, Glasgow, Scotland.
Chapel, Jess, Packwaukee, Wisc.
Creek Chub Bait Co., Garrett, Ind.
Decker, Ans B., Lake Hopatcong, N. J.
Detroit Glass Minnow-Tube Co., Detroit, Mich.
Doering & Co., Brooklyn, N. Y.
Donaly, James L., Newark, N. J.
Enterprise Mfg. Co., Akron, O.
Friend, Samuel H., Kenton, O.
Frost Co., H. J., New York, N. Y.
Harrison, Bartleet & Co., R., Redditch, England.
Hastings Sporting Goods Works, Hastings, Mich.
Heddon & Sons, J. H., Dowagiac, Mich.

Horrocks-Ibbotson Co., Utica, N. Y.
Immell Bait Co., Blair, Wis.
Johnson Co., J. S., Baltimore, Md.
Kelley & Co., Boston, Mass.
Lane, Chas. W., Madrid, N. Y.
Mills & Son, Wm., New York, N. Y.
Moonlight Bait Co., Paw Paw, Mich.
Pepper, Joseph E., Rome, N. Y.
Pequea Works, Strasburg, Pa.
Royer, H. C., Terminal Island, Cal.
Rush, J. K., Syracuse, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind.
Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Voedisch Bros., Chicago, Ill.
Vom Hofe & Co., E., New York, N. Y.
Whittemore & Co., H. A., Boston, Mass.
Wise Sportsman's Supply Co., Chicago, Ill.
Woods & Co., F. C., Alliance, O.

Minnows, Bass Casting:

Baker, Murray & Imbrie, New York.
Creek Chub Bait Co., Garrett, Ind.
Decker, Ans B., Lake Hopatcong, N. J.
Frost Co., H. J., New York, N. Y.
Keeling & Co., Fred C., Rockford, Ill.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.

Minnows, Bucktail:

Baker, Murray & Imbrie, New York.
Frost Co., H. J., New York, N. Y.
Hildebrandt, J. J. Co., Logansport, Ind.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Wilt Mfg. Co., Clinton, Springfield, Mo.

Minnows, Casting:

Aluminum Goods Mfg. Co., Manitowoc, Wis.
Baker, Murray & Imbrie, New York.
Creek Chub Bait Co., Garrett, Ind.
Decker, Ans B., Lake Hopatcong, N. J.
Enterprise Mfg. Co., Akron, O.
Frost Co., H. J., New York, N. Y.
Heddon's Sons, James, Dowagiac, Mich.
Hipp, F. J., New Brighton, Minn.
Royer, H. C., Terminal Island, Cal.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind.
Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York, N. Y.
Whittemore & Co., H. A., Boston, Mass.
Woods & Co., F. C., Alliance, O.

Minnows, Decoy:

Baker, Murray & Imbrie, New York.
Creek Chub Bait Co., Garrett, Ind.
Enterprise Mfg. Co., Akron, O.
Horrocks-Ibbotson Co., Utica, N. Y.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Minnows, Live:

Anglers' Co., Chicago, Ill.
Baker, Murray & Imbrie, New York.
Frost Co., H. J., New York, N. Y.
Manufacturers Rubber and Supply Co., Detroit, Mich.
Minnow Bait & Supply Co., Pt. Huron, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Minnows, Paper:

Holland Sporting Goods Mfg. Co., Holland, Mich.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Minnows, Phantom:

Aluminum Goods Mfg. Co., Manitowoc, Wis.
Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, O.
Frost Co., H. J., New York, N. Y.
Harrison, Bartleet & Co., R., Redditch, England
Hendryx Co., A. B., New Haven, Ct.
Mills & Son, Wm., New York.
Milward & Sons, Henry, Redditch, Eng.
Pepper, Joseph E., Rome, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
Woodfield & Sons, Wm., Redditch, Eng.

Minnows, Pork:

Foss, Al, Cleveland, Ohio.
Lutz Pork Bait Co., Kansas City, Mo.
Shakespeare Co., Kalamazoo, Mich.
Whittemore & Co., H. A., Boston, Mass.

Minnows, Preserved:

Anglers' Co., Chicago, Iyy.
Baker, Murray & Imbrie, New York.
Friend, Samuel H., Kenton, O.
Hipp, F. J., New Brighton, Minn.
Shakespeare Co., Kalamazoo, Mich.
Tooley, L. J., Detroit, Mich
Tryon Co., Edw. K., Philadelphia, Pa.

Minnows, Rubber:

Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, O.
Horrocks-Ibbotson Co., Utica, N. Y.
Mills & Son, Wm., New York, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
Whittemore & Co., H. A., Boston, Mass.

Minnows, Weedless:

Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, Ohio.
Hipp, F. J., New Brighton, Minn.
Horrocks-Ibbotson Co., Utica, N. Y.
Mills & Son, Wm., New York.
Pepper, Joseph E., Rome, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.
Woods & Co., F. C., Alliance, O.

Minnows, Wooden:

Baker, Murray & Imbrie, New York.
Creek Chub Bait Co., Garrett, Ind.
Decker, Ans B., Lake Hopatcong, N. J.
Enterprise Mfg. Co., Akron, O.
Heddon's Sons, James, Dowagiac, Mich.
James Heddon's Dowagiac.
Horrocks-Ibbotson Co., Utica, N. Y.
Immell Bait Co., Blair, Wis.

Mills & Son, Wm., New York.
Pequea Works, Strasburg, Pa.
Pepper, Jos. E., Rome, N. Y.
Reynolds Decoy Factory, J. W., Chicago, Ill.
Rush, J. K., Syracuse, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind
Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.
Wise Sportsman's Supply Co., Chicago, Ill.
Woods & Co., F. C., Alliance, O.

Mirrors, Trench:

Liberty Pressed Metal Co., Kokomo. Ind.
Vaughan Novelty Mfg. Co., Chicago.

Mittens, Fingered:

Kiniry, J. H., Claremont, N. H.
Morrison-Ricker Mfg. Co., Grinnell, Ia
Tryon Co., Edw. K., Philadelphia, Pa.
Thos. E. Wilson & Co., Chicago, Ill.

Mitts, Base Ball:

Brine Co., James W. Boston, Mass.
Chicago Sporting Goods Co., Chicago, Ill.
Denkert & Co., M., Johnstown, N. Y.
Draper-Maynard Co.. Plymouth, N. H.
Dudley, Chas. H., Hanover, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Ken-Wel Sporting Goods Co., Gloversville, N. Y.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schmelzer Arms Co., Kansas City, Mo.
Schoverling, Daly & Gales, New York.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Mitts, Catchers':

(See Mitts, Base Ball.)

Mitts, Fielders':

(See Mitts, Base Ball.)

Mitts, First Basemen's:

(See Mitts, Base Ball.)

Mitts, Hand Ball:

Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Mitts, Striking Bag:

Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Denkert & Co., M., Johnstown, N. Y.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Reach Co., A. J., Philadelphia, Pa.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Moccasins, Ladies' and Men's:

Abercrombie & Fitch Co., New York.
Athletic Shoe Co., Chicago, Ill.
Bass Co., G. H., Wilton, Me.
Boyd & Son, T. W., Montreal, Can.
Elk-Skin Moccasin Mfg. Co., Ypsilanti, Mich.
Getchell Co., M. L., Monmouth, Me.
Gokey Shoe Co., Wm. R., Jamestown, N. Y.
Guthrie, T. H., Newark, N. J.
Hanscom Hdw. Co., Haverhill, Mass.
Kennedy Bros. Arms Co., St. Paul, Minn.
Kiniry, J. H., Claremont, N. H.
Long & Co., Ltd., R. G., Toronto, Canada.
Luella Moccasin Co., Auburn Me.
Manhard & Sons, M. R., Marquette, Mich.
Metz & Schloerb, Oshkosh, Wis.
Mohawk Moccasin Co., Brockton, Mass.
Ogdensburg Wholesale Mercantile Co., Inc., Ogdensburg, N. Y.
Palmer Co., John, Fredericton, N. B., Canada.
Putman & Co., H. J., Minneapolis, Minn.
Ryan Co., Robert, Three Rivers, Que., Canada.
Russell Moccasin Co., W. C., Berlin, Wis.
Sawyer Boot & Shoe Co., Bangor, Me.
Spalding & Bros., A. G., New York.
Starke & Co., Geo. L., Saranac Lake, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Witchell-Sheill Co., Detroit, Mich. "Witch Elk" Moccasins.
Ypsilanti Indian Shoe Co., Ypsilanti, Mich.

Moccasin, Boots:

(See Moccasins.)

Moccasins, Hunting:

Buck Co., E. A., Bangor, Me.
Elkskin Moccasin Mfg. Co., Ypsilanti, Mich.
Kiniry, J. H., Claremont, N. H.
Long & Co., Ltd., R. G., Toronto, Canada.
Palmer Co., Ltd., John, Fredericton, N. B., Canada.
Russell Moccasin Co., W. C., Berlin, Wis. "Can't Wear 'Em Out."
Tryon Co., Edw. K., Philadelphia, Pa.
Witchell-Sheill Co., Detroit, Mich.

Moccasins, Snow Shoe:

Landon, Inc., Jud, Schnectady, N. Y.

Money Belts:
(See Belts, Money.)

Monograms:
(See Letters, Woven.)

Mops, Yacht:
Carpenter & Co., Geo. B., Chicago, Ill.
Durkee & Co., C. D., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Mosquito Dope:
(See Dope, Mosquito.)

Mosquito Shields:
(See Shields, Mosquito.)

Motorcycle, Jobbers:
(See Jobbers, Bicycle.)

Motorcycles:
Cleveland Motorcycle Mfg. Co., Cleveland, O.
Cyclemotor Corp., Rochester, N. Y.
Davis Sewing Mach. Co., Dayton, O.
Emblem Mfg. Co., Angola, N. Y.
Excelsior Motor Mfg. & Supply Co., Michigan City, Ind.
Harley-Davidson Motor Co., Milwaukee, Wis.
Hendee Mfg. Co., Springfield, Mass.
Independent Pneumatic Tool Co., Chicago, Ill.
Johnson Arms & Cycle Co., Iver, Fitchburg, Mass.
Merkle Motor Wheel Co., Rochester, N. Y.
Paramount Motor Co., Columbus, O.
Peerless Motorcycle Co., Boston, Mass.
Reading Standard Co., Inc., Reading, Pa.
Smith Corp., A. O., Milwaukee, Wis.
Westfield Mfg. Co., Westfield, Mass.

Motorcycles, Care of, Book:
Bicycling World Co., The, New York.

Motors, Cycle:
Briggs & Stratton Co., Milwaukee, Wis.
Cyclemotor Corporation, Rochester, N.Y.

Motors, Detachable Boat:
Aerothrust Engine Co., LaPorte, Ind.
Arrow Motor & Machine Co., Newark, N. J.
Caille Perfection Motor Co., The, Detroit, Mich.
Canadian Cycle & Motor Co., Weston, Ont.
Detroit Engine Works, Detroit, Mich.
Evinrude Motor Co., Milwaukee, Wis.
Ferro Mach. & Foundry Co., Cleveland, O.
Gray Motor Co., Detroit, Mich.
Koban Mfg. Co., Milwaukee, Wis.
Lockwood Ash Motor Co., Jackson, Mich.
Machek & Co., A. J., Milwaukee, Wis.
Michigan Wheel Co., Grand Rapids, Mich.
Miller Gas & Vacuum Engine Co., Chicago, Ill.
Northwestern Motor Co., Eau Claire, Wis.
Sweet Mfg. Co., The, Detroit, Mich.
Viking Motor Co., Grinnell, Iowa.
Waterman Motor Co., Detroit, Mich.

Motors, Hand Power:
Tryon Co., Edw. K., Philadelphia, Pa

Motors, Inboard:
(See Motors, Detachable.)

Motors, Marine:
Atlantic Co., The, Amesbury, Mass
Belle Isle Motor Co., Detroit, Mich.
Caille Perfection Motor Co., Detroit, Mich.
Columbia Engine Co., Detroit, Mich.
Detroit Engine Works, Detroit, Mich.
Detroit Motor Supply Co., Detroit, Mich.
Essex Engine Co., Lynn, Mass.
Evinrude Motor Co., Milwaukee, Wis.
Ferro Machine & Fdry. Co., Cleveland, Ohio.
Gas Engine & Power Co., and C. L. Seabury Co., New York, N. Y.
Koban Mfg. Co., Milwaukee, Wis.
Morss Co., A. S., Boston, Mass.
Mullins Body Corp., Salem, Ohio.
Palmer Bros., Cos Cob, Conn.
Red Wing Motor Co., Redwing, Wis.
Tryon Co., Edw. K., Philadelphia, Pa.

Motors, Motorcycle:
Spacke Machine Co., The F. W., Indianapolis, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.

Motors, Outboard:
(See Motors, Detachable.)

Motors, Portable:
(See Motors, Detachable.)

Motors, Rowboat:
(See Motors, Detachable.)

Motors, Repair Shop:
Holtzer-Cabot Electric Co., Chicago, Ill.

Moulds, Bullet:
Marlin-Rockwell Corp., New Haven, Conn.
Winchester Repeating Arms Co., New Haven, Ct.
Tryon Co., Edw. K., Philadelphia, Pa

Mountings, Trophy:
Childs & Co., S. D., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa

Mountings, Rifle:
Johnson's Great Western Gunsmiths' Supply Co., Pittsburgh, Pa.
Malcolm Rifle Telescope Mfg. Co., Auburn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa

Mountings, Rod:
Baker, Murray & Imbrie, New York.
Frost Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Conn.
Johnson Co., J. S., Baltimore, Md.
Landman, John, Brooklyn, N. Y.
Mills & Son, Wm., New York.
Montague City Rod Co., Montague City, Mass.
Schebler Co., Frank, New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A. Boston, Mass.

Mouthpieces, Football:
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Mandl, Bernard, Chicago, Ill.
Pennsylvania Rubber Co., Jeannette, Pa.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean, Chicago, Ill., and Brockton, Mass.

Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Mowers, Golf Course:

Austin-Western Road Machine Co., Chicago, Ill.
Pennsylvania Lawn Mower Works, Philadelphia, Pa.
Shawness Mower Co., New York, N. Y.
Townsend & Co., S. P., Orange, N. J.

Mufflers:

(See Sweaters.)
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Muskets:

Marlin-Rockwell Corp., New Haven, Conn.
Tryon Co., Edw. K., Philadelphia, Pa

Muzzles, Dog:

Baltimore Leather Goods Co., Baltimore, Md.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Buchheimer, Geo. H., Baltimore, Md.
Carroll Muzzle Co., St. Louis, Mo.
Chapman Mfg. Co., Meriden, Ct.
Cincinnati Mfg. Co., Cincinnati, O.
Hamblin & Russell Mfg. Co., Worcester, Mass.
Maurice Co., J., Baltimore, Md.
Premier Auto Novelty Mfg. Co., New York, N. Y.
Royal Mfg. Co., Philadelphia, Pa.
Rome Sporting Goods Co., Rome, N. Y.
Spratt's Patent (Am.) Ltd., Newark, N. J.
Stevens & Sons, W. B., New York.
Swender Co., A. W., St. Louis, Mo.
Tryon Co., Edw. K., Philadelphia, Pa

Muzzles, Ferret:

Buchheimer, Geo. H., Baltimore, Md.

Muzzles, Gun:

Kent, P. E., New York, N. Y.

Nails, Hob:

Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Nail Cutters, Finger:

Kastor & Bro., A., New York, N. Y.
Klip Klip Co., Rochester, N. Y.
Meisselbach & Bro., A. F., Newark, N. J.
Tryon Co., Edw. K., Philadelphia, Pa

Needles, Lacing:

Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, Ohio.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Net Hoops:

(See Hoops, Fish Net.)

Nets, Aquarium Fish:

American Net & Twine Co., Chicago.
Horrocks-Ibbotson, Co., Utica, N. Y
Linen Thread Co., Chicago, Ill.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia Pa
Vom Hofe & Co., E., New York, N. Y.
Whittemore & Co., H. A., Boston, Mass.

Nets, Backstop:

(See Nets, Tennis.)

Nets, Basket Ball:

Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Nets, Crawfish:

Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Nets, Fish:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Cullum & Boren Co., Dallas, Tex.
Ederer Co., R. J., Chicago, Ill.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Johnson & Dukehart Co., Baltimore.
Linen Thread Co., Chicago, Ill.
McClean Co., C. & W., St. Louis, Mo.
Meisselbach & Bro., A. F., Newark, N. J.
Mills & Son, Wm., New York.
Missouri Tent & Awning Co., St. Louis.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York, N. Y.
Whittemore & Co., H. A., Boston, Mass.

Nets, Dip:

American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Carpenter & Co., Geo. B., Chicago, Ill.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Linen Thread Co., Chicago, Ill.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Nets, Fish Casting:

American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Linen Thread Co., Chicago, Ill.
Mills & Son, Wm., New York.
South Bend Bait Co., South Bend, Ind.
Vom Hofe & Co., E., New York.
Whittemore & Co., H. A., Boston, Mass.

Nets, Fish, Crab:

American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill
Frost & Co., H. J., New York, N. Y.
Linen Thread Co., Chicago, Ill.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Whittemore & Co., H. A., Boston, Mass.

Nets, Fish Dip:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Frost & Co., H. J., New York, N. Y.
Johnson Co., J. S., Baltimore, Md.
Linen Thread Co., Chicago, Ill.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York.
Missouri Tent & Awning Co., St. Louis.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Nets, Fish Drop:

Adams Net & Twine Co., St. Louis, Mo.
Compac Tent Co., Indianapolis, Ind.
Reisner Mfg. Co., W. H., Hagerstown, Md.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Nets, Fish Hoop:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Carpenter & Co., Geo. B., Chicago, Ill.
Cullum & Boren Co., Dallas, Tex.
Ederer & Co., R. J., Chicago, Ill.
Frost & Co., H. J., New York, N. Y.
Johnson & Dukehart Co., Baltimore.
Linen Thread Co., Chicago, Ill.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York.
Missouri Tent & Awning Co., St. Louis, Mo.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Nets, Fish Landing:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Eagle Folding Net Co., The, E. Orange, N. J.
Frost & Co., H. J., New York, N. Y.
Harrison, Bartleet & Co., R., Redditch, England.
Horrocks-Ibbotson Co., Utica, N. Y.
Johnson Co., J. S., Baltimore, Md.
Linen Thread Co., Chicago, Ill.
Meisselbach & Bro., A. F., Newark, N. J.
Mills & Son, Wm., New York, N. Y.
McClean Co., C. & W., St. Louis, Mo.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Whittemore & Co., H. A., Boston, Mass.
Young, Carlos G., San Francisco, Cal.

Nets, Fly:

Rhoades Mfg. Co., Sault Ste. Marie, Mich.

Nets, Folding Landing:

Eagle Folding Net Co., The, East Orange, N. J.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Meisselbach, A. F. & Bro., Newark, N. J.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.
Young, Carlos G., San Francisco, Cal.

Nets, Gill:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Carpenter & Co., Geo. B., Chicago, Ill.
Ederer & Co., R. J., Chicago, Ill.
Frost & Co., H. J., New York, N. Y.
Linen Thread Co., Chicago, Ill.
Missouri Tent & Awning Co., St. Louis.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
Whittemore & Co., H. A., Boston, Mass.

Nets, Goal:

American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Brine Co., James W., Boston, Mass.
Carpenter & Co., Geo. B., Chicago, Ill.
Linen Thread Co., Chicago, Ill.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Nets, Golf, Indoor and Outdoor:

(See Nets, Tennis.)

Nets, Head:

Frost & Co., H. J., New York, N. Y.
Gage, J. S., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Rhoades Mfg. Co., Sault Ste. Marie, Mich.
Ha-Ha.

Nets, Hockey Goal:

American Net & Twine Co., Chicago.
Augur, W. A., New York.
Brine Co., James W., Boston, Mass.
Carpenter & Co., Geo. B., Chicago, Ill.
Linen Thread Co., Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Nets, Landing:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Eagle Folding Net Co., E. Orange, N. J
Frost & Co., H. J., New York. N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Linen Thread Co., Chicago, Ill.
Meisselbach & Bro., A. F., Newark, N. J.
Mills & Son, Wm., New York.
Pepper, Jos. E., Rome, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Young, Carlos G., San Francisco, Cal.

Nets, Live:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Frost Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Linen Thread Co., Chicago, Ill.
McClean & Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
Whittemore & Co., H. A., Boston, Mass.

Nets, Minnow Dip:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
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Horrocks-Ibbotson Co., Utica, N. Y.
Linen Thread Co., Chicago, Ill.
Mills & Son, Wm., New York.
Missouri Tent & Awning Co., St. Louis, Mo.
Reisner Mfg. Co., W. H., Hagerstown, Md.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
Whittemore & Co., H. A., Boston, Mass.

Nets, Mosquito:

Horrocks-Ibbotson Co., Utica, N. Y.
Mills & Son, Wm., New York.
Palmer Co., I. E., Middletown, Ct.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa

Nets, Fish Scoop:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Linen Thread Co., Chicago, Ill.
Mills & Son, Wm., New York.
Tryon Co., Edw. K., Philadelphia, Pa

Nets, Take Down Landing:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Linen Thread Co., Chicago, Ill.
Meisselbach, A. F., & Bro., Newark, N. J.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Smith Bros., Boston, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Young, Carlos G., San Francisco, Cal.

Nets, Telescopic Landing:

Horrocks-Ibbotson Co., Utica, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa

Nets, Tennis:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Brine Co., James W., Boston, Mass.
Carpenter & Co., Geo. B., Chicago, Ill.
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Leacock Sptg. Goods Co., St. Louis, Mo.
Lee & Co., H. C., New York, N. Y.
Linen Thread Co., Chicago, Ill.
McClean Merc. Co., C. & W., St. Louis, Mo.
Missouri Tent & Awning Co., St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Shakespeare Co., Kalamazoo, Mich.
Slazenger, Frank L., New York, N. Y.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Nets, Trammel:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Carpenter & Co., Geo. B., Chicago, Ill.
Linen Thread Co., Chicago, Ill.
McClean Merc. Co., C. & W., St. Louis, Mo.
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Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Nets, Volley Ball:

American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Brine Co., James W., Boston, Mass.
Carpenter & Co., Geo. B., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Linen Thread Co., Chicago, Ill.
McClean Merc. Co., C. & W., St. Louis, Mo.
Medart Mfg. Co., Fred, St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Netting, Fish:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., New York.
Augur, W. A., New York, N. Y.
Baker, Murray & Imbrie, New York.
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Johnson Co., J. S., Baltimore, Md.
Linen Thread Co., Chicago, Ill.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York, N. Y.
Missouri Tent & Awning Co., St. Louis.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Netting, Gill:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Carpenter & Co., Geo. B., Chicago, Ill.
Johnson Co., J. S., Baltimore, Md.
Linen Thread Co., Chicago, Ill.
McClean Merc. Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York, N. Y.
Missouri Tent & Awning Co., St. Louis.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Netting, Minnow:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Augur, W. A., New York, N. Y.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Johnson & Dukehart Co., Baltimore, Md.
Johnson Co., J. S., Baltimore, Md.
Linen Thread Co., Chicago, Ill.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York.
Missouri Tent & Awning Co., St. Louis.
Reisner Mfg. Co., W. H., Hagerstown, Md.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Netting, Seine:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Hay & Co., David A., Wilmington, Del.
Linen Thread Co., Chicago, Ill.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York.
Missouri Tent & Awning Co., St. Louis.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

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Detective Publishing Co., The, Chicago, Ill.
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Johnson's Arms & Cycle Works, Iver, Fitchburg, Mass.
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Marble Arms & Mfg. Co., Gladstone, Mich.
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(See Material, Gun.)

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(See Masks, Nose.)

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Tryon Co., Edw. K., Philadelphia, Pa.
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Lee Bros., Memphis, Tenn.
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Oar Locks:

(See Row Locks.)

Oars:

Allen, F. A., Monmouth, Ill.
Anchor Boat Oar Co., Memphis, Tenn.
Anchor Saw Mills, Memphis, Tenn.
Angley & Cole, Brewer, Me.
Bayless Mfg. Co., Memphis, Tenn.
Bogert & Hopper, New York, N. Y.
Carpenter & Co., Geo. B., Chicago, Ill.
Clarendon Oar Factory, Clarendon, Ark.
De Grauw, Aymar & Co., New York.
Herlihy & Brown, Denham Springs, La.
Jones, James E., Maple Rapids, Mich.
Lease & Son, G. D., Jeffersonville, Vt.
Lena Lumber Co., Silica, Ark.
Long, A., Albion, Pa.
Moorman, Eli S., Baton Rouge, La.
New York Boat Oar Co., New York.
Old Town Canoe Co., Old Town, Me.
Robertson, J. R., Auburndale, Mass.
Rushton, J. W., Canton, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Shaw & Tenney, Orono, Me.
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Southern Distributing Co., Memphis, Tenn.
Strand, M. A., New Richmond, Wis.
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Tryon Co., Edw. K., Philadelphia, Pa.
Upson Walton Co., Cleveland, O.
Ward & Sons, Philadelphia, Pa.
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Wilsey & Shaffer Mfg. Co., Vicksburg, Miss.

Oars, Bow Facing:

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Burkhard Co., W. R., St. Paul, Minn.
Carpenter & Co., Geo. B., Chicago, Ill.
Lyman Gun Sight Corporation, Middlefield, Ct.
Mullins Body Corp., Salem, Ohio.
Tryon Co., Edw. K., Philadelphia, Pa.

Oars, Spoon:

Carpenter & Co., Geo. B., Chicago, Ill.
New York Boat Oar Co., New York.
Rushton, J. W., Canton, N. Y.
Shaw & Tenney, Orono, Me.

Shea, T. H., Springfield, Mass.
Tryon Co., Edw. K., Philadelphia, Pa

Oars, Sprucc:

Carpenter & Co., Geo. B., Chicago, Ill.
New York Boat Oar Co., New York.
Rushton, J. W., Canton, N. Y.
Shaw & Tenney, Orono, Me.
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Tryon Co., Edw. K., Philadelphia, Pa.

Oil Cans:

(See Cans, Oil.)

Oil, Automobile:

Eagle Oil & Supply Co., Boston, Mass.
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Miller Co., The, Frank, New York.
Tryon Co., Edw. K., Philadelphia, Pa.
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Oil, Gun:

DuBois, C. W., Tacoma, Wash.
Hoppe, Frank A., Philadelphia, Pa.
Kibler Co., W. D., Indianapolis, Ind.
Many-Use Oil Co., New York, N. Y.
Marble Arms & Mfg. Co., Gladstone, Mich.
Marlin-Rockwell Corp., The, New Haven, Conn.
Middleton, Capt. Basil, Culver, Ind.
Nye, W. F., New Bedford, Mass.
Remington Arms-UMC Co., New York.
Schoverling, Daly & Gales, New York.
Stevens Arms Co., J., Chicopee Falls, Mass.
Three-in-One Oil Co., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
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Winchester Repeating Arms Co., New Haven, Ct.

Oil, Lubricating:

Cook Sons, Adam, New York, N. Y.
Dixon Crucible Co., Jos., Jersey City, N. J.
Harris Oil Co., A. W., Providence, R. I.
Kibler Co., W. D., Indianapolis, Ind.
Many-Use Oil Co., New York, N. Y.
Marble Arms & Mfg. Co., Gladstone, Mich.
Miller Co., The, Frank, New York.
Peterman, Inc., Wm., New York, N. Y.
Remington Arms U-M-C Co., New York, N. Y.
Three-in-One Oil Co., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Vacuum Oil Co., Rochester, N. Y.

Oil, Nitro Solvent:

(See Oil, Gun.)

Oil, Reel:

Baker, Murray & Imbrie, New York.
Kibler Co., W. D., Indianapolis, Ind.
Many Use Oil Co., New York, N. Y.
Marble Arms & Mfg. Co., Gladstone, Mich.
Mills & Son, Wm., New York.
Nye, W. F., New Bedford, Mass.
Shakespeare Co., Kalamazoo, Mich.
Three-in-One Oil Co., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Whittemore & Co., H. A., Boston, Mass.

Oil, Waterproofing:

Abercrombie & Fitch Co., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
Von Lengerke & Antoine, Chicago, Ill.
Von Lengerke & Detmold, New York

Oiled Clothing:

(See Clothing, Oiled.)

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Noera Mfg. Co., Waterbury, Ct.
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Enterprise Mfg. Co., Akron, Ohio.
Meisselbach & Bro., A. F., Newark, N. J.
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Tryon Co., Edw. K., Philadelphia, Pa.
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Auto Kamp Equipment Co., Saginaw, Mich.
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Red-E Co., The, Columbus, Ohio.
Robison-Roders Co., Newark, N. J.
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Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
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Treinis Bros., Brooklyn, N. Y.
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(See Stoves, Camp.)

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Baker, Murray & Imbrie, New York.
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New York Boat Oar Co., New York.
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Robertson, J. R., Auburndale, Mass.
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Shakespeare Co., Kalamazoo, Mich.
Shaw & Tenney, Orono, Me.
Shea, T. H., Springfield, Mass.
Strand, M. A., New Richmond, Wis.
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Tryon Co., Edw. K., Philadelphia, Pa.
White & Co., E. M., Old Town, Me.

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Slaymaker Lock Mfg. Corp., Lancaster, Pa.
Tryon Co., Edw. K., Philadelphia, Pa

Pads, Basket Ball:
(See Pads, Football.)

Pads, Fish Rod Butt:
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Fraser, Donald, Milwaukee, Wis.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Sportsman's Specialty Co., Milwaukee, Wis.
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Whittemore & Co., H. A., Boston, Mass.

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Essex Rubber Co., Trenton, N. J.
Goodrich Co., The B. F., Akron, O.
Huntley Mfg. Co., Omaha, Neb.
Jostam Mfg. Co., Chicago, Ill.
Marble Arms & Mfg. Co., Gladstone, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Weed Co., Inc., L. M., Binghamton, N. Y.

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Alward-Anderson-Southard Co., Chicago, Ill.
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Dickson, G. H., Beverly, Mass.
Draper-Maynard Co., Plymouth, N. H.
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Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
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Wright & Ditson-Victor Co., Springfield, Mass.

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Draper-Maynard Co., Plymouth, N. H.
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Imbrie, C. B., Yonkers, N. Y.
Jarvis Co., W. B., Grand Rapids, Mich.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Pads, Foot Ball, Shoulder:

(See also Pads, Foot Ball.)

Imbrie, C. B., Yonkers, N. Y.
Reach & Co., A. J., Philadelphia, Paa

Pads, Hockey Knee:

Draper-Maynard Co., Plymouth, N. H.
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Reach & Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Pads, Knee:

Aldrich & Chancellor, Chicago, Ill.
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Pads, Gun Recoil:

Alward-Anderson-Southard Co., Chicago, Ill.
Bearse & Co., Theodore H., Chicago
Brauer Bros. Mfg. Co., St. Louis, Mo.
Collis Mfg. Co., H. J., Taunton, Mass.
Essex Rubber Co., Trenton, N. J.
Goodrich Co., The B. F., Akron, O.
Huntley Mfg. Co., Omaha, Neb.
Jostam Mfg. Co., Chicago, Ill.
Marble Arms & Mfg. Co., Gladstone, Mich.
Mees, Robt. P., St. Louis, Mo.
Perkins, J W., Everett, Mass.
Rome Sporting Goods Co., Rome, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Winters, J. R., Clinton, Mo.

Pads, Landing:

Goodrich Co., The B. F., Akron, O.
Tryon Co., Edw. K., Philadelphia, Pa

Pads, Shoulder:

Aldrich & Chancellor, Chicago, Ill.
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Pads, Sliding:

Aldrich & Chancellor, Chicago, Ill.
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Leacock Sptg. Goods Co., St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Pads, Trapshooter's Elbow:

Jones, Albert S., Washington, D. C.

Pads, Wrestling:

(See Pads, Football.)

Pails, Bait:

Baker, Murray & Imbrie, New York.
Brine Co., James W., Boston, Mass.
Frost & Co., H. J., New York, N. Y.
Gueder, Paeschke & Frey Co., Milwaukee, Wis.
Johnson Co., J. S., Baltimore, Md.
Shakespeare Co., Kalamazoo, Mich.

Stratton & Terstegge Co., Louisville, Ky.
Tryon Co., Edw. K., Philadelphia, Pa.

Pails, Collapsible, Canvas:

Channon Co., H., Chicago, Ill.

Pails, Folding:

(See Pails, Folding, Minnow.)

Pails, Folding Minnow:

Channon Co., H., Chicago, Ill.
Frost & Co., H.J., New York, N. Y.
Gold Medal Camp Furniture Co., Racine, Wis.
Goodyear's India Rubber Selling Co., New York, N. Y.
Hildebrandt Co., J. J., Logansport, Ind.
Planet Co., The, Westfield, Mass.
Prime Specialty Mfg. Co., New York.
Stratton & Terstegge Co., Louisville, Ky.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.
Worthington Co., The Geo., Cleveland, Ohio.

Pails, Minnow:

Deshler Mail Box Co., Deshler, O.
Frost & Co., H.J., New York, N. Y.
Hildebrandt Co., J. J., Logansport, Ind.
Metal Ware Mfg. Co., Louisville, Ky.
Mills & Son, Wm., New York.
Petmecky Co., Austin, Tex.
Shakespeare Co., Kalamazoo, Mich
Stratton & Terstegge Co., Louisville, Ky.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.
Worthington Co., The Geo., Cleveland, Ohio.

Paint, Golf Ball:

Benoit, Constant A., New York, N. Y.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Martins-Birmingham, Ltd., Birmingham, Eng.
Pecora Paint Co., Philadelphia, Pa.
Pittsburg Economy League, Pittsburg, Pa.
Russell & Sons, Ralph, Omaha, Neb.
Slazenger, Frank L., New York, N. Y.
Spalding & Bros., A. G. New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Paint, Golf Ball Kit:

(See Kit, Golf Ball Paint.)

Paint, Waterproof Liquid:

Ferdinand & Co., L. W., Boston, Mass.

Pants, Athletic:

Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Garment Shop, Ypsilanti, Mich.
Goldsmith's Sons, P., Cincinnati, O.
Harbison, Kenneth, Brooklyn, N. Y.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Mandl, Bernard, Chicago, Ill.
New York Knitting Mills, New York.
P. & S. Appliance Co., Milwaukee, Wis.
Rawlings Mfg. Co., St. Louis, Mo.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Pants, Basket Ball:

Aldrich & Chancellor, Chicago, Ill.
Brine Co., James W., Boston, Mass.
Carr Co., C. C., Indianapolis, Ind.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Garment Shop, Ypsilanti, Mich.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Treinis Bros., Brooklyn, N. Y.
Wright & Ditson-Victor Co., Springfield, Mass.

Pants, Bathing:

(See Suits, Bathing.)

Pants, Canvas:

Alward-Anderson-Southard Co., Chicago
Bearse & Co., Theodore H., Chicago.
Folsom Arms Co., H. & D., New York, N. Y.
Gem Shirt Co., The, Dayton, O.
Guiterman Bros., St. Paul, Minn.
Hill Mfg. Co., The Richard F., Newark, N. J.
Loewenberg Co., The, Newark, N. J.
Rome Sporting Goods Co., Rome, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Utica-Duxbak Corp., Utica, N. Y.
Ves-Tong Mfg. Co., Wenona, Ill.
Von Lengerke & Antoine, Chicago, Ill.
Weed Co., Inc., L. M., Binghamton, N. Y.
Wright & Ditson-Victor Co., Springfield, Mass.

Pants, Corduroy:

Alward-Anderson-Southard Co., Chicago
Bearse & Co., Theodore H., Chicago.
Gem Shirt Co., The, Dayton, O.
Guiterman Bros., St. Paul, Minn.
Loewenberg Co., The, Newark, N. J.
Tryon Co., Edw. K., Philadelphia, Pa
Utica-Duxbak Corp., Utica, N. Y.
Ves-Tong Mfg. Co., Wenona, Ill.
Von Lengerke & Antoine, Chicago, Ill.
Weed Co., Inc., L. M., Binghamton, N. Y.

Pants, Association Foot Ball:

Aldrich & Chancellor, Chicago, Ill.
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Fredericks & VanCott, Inc., New York.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Oliver Bros., Philadelphia, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Pants, Hockey:

Aldrich & Chancellor, Chicago, Ill.
Brine Co., James W., Boston, Mass.
Chicago Sptg. Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Fredericks & VanCott, Inc., New York.
Garment Shop, Ypsilanti, Mich.
Goldsmith's Sons, P., Cincinnati, O.
Mandl, B., Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Pants, Gymnasium:

Aldrich & Chancellor, Chicago, Ill.
Brine Co., James W., Boston, Mass.
Carr Co., C. C., Indianapolis, Ind.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Fredericks & VanCott, Inc., New York.
Goldsmith's Sons, P., Cincinnati, O.
Harbison, Kenneth, Brooklyn, N. Y.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Mandl, Bernard, Chicago, Ill.
P. & S. Appliance Co., Milwaukee, Wis.
Rawlings Mfg. Co., St. Louis, Mo.
Rich & Bros., John, Woolrich, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Pants, Hunting:

Alward-Anderson-Southard Co., Chicago
Baker, Murray & Imbrie, New York.
Bearse & Co., Theodore H., Chicago.
Folsom Arms Co., H. & D., New York, N. Y.
Gem Shirt Co., The, Dayton, O.
Guiterman Bros., St. Paul, Minn.
Hill Mfg. Co., Richard F., Newark, N. J.
Loewenberg Co., The, Newark, N. J.
Rich & Bros., John, Woolrich, Pa.
Rome Sporting Goods Co., Rome, N. Y.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Utica-Duxbak Corp., Utica, N. Y.
Ves-Tong Mfg. Co., Wenona, Ill.
Von Lengerke & Detmold, New York.
Weed Co., Inc., L. M., Binghamton, N. Y.
Wigwam Co., Inc., The, Syracuse, N. Y.

Pants, Hunting Moleskin:

Ves-Tong Mfg. Co., Wenona, Ill.

Pants, Khaki:

(See Pants, Hunting.)

Pants, Leather:

Guiterman Bros., St. Paul, Minn.

Pants, Pantasote:

Tryon Co., Edw. K., Philadelphia, Pa.

Pants, Rubber:

Baker, Murray & Imbrie, New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Pants, Rugby Foot Ball:

Aldrich & Chancellor, Chicago, Ill.
Brine Co., James W., Boston, Mass.
Carr Co., C. C., Indianapolis, Ind.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Fredericks & VanCott, Inc., New York.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Pants, Running:

Aldrich & Chancellor, Chicago, Ill.
Brine Co., James W., Boston, Mass.
Carr Co., C. C., Indianapolis, Ind.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Garment Shop, Ypsilanti, Mich.
Goldsmith's Sons, P., Cincinnati, O.
Harbison, Kenneth, Brooklyn, N. Y.
Hawley, Folsom Co., Boston, Mass.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
P. & S. Appliance Co., Milwaukee, Wis.
Rawlings Mfg. Co., St. Louis, Mo.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Pants, Tennis:

Aldrich & Chancellor, Chicago, Ill.
Currick Leiken & Bandler, New York.
Fredericks & VanCott, Inc., New York.
Rawlings Mfg. Co., St. Louis, Mo.
Rosenwald & Weil, Chicago, Ill.
Spalding & Bros., A. G., New York.
Stall & Dean, Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Pants, Wading:

Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Goodyear Rubber Glove Co., New York.
Goodyear's India Rubber Selling Co., New York, N. Y.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.

Small, Henry, New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Paper, Emery:

Baeder, Adamson & Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Paper, Photographic:

Burke & James, Chicago, Ill.
Eastman Kodak Co., The, Rochester, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Paper, Sand:

Baeder, Adamson & Co., New York.

Paper Shot Shells:

(See Shells, Empty Paper.)

Parallel Bars:

(See Bars, Parallel.)

Parts, Bicycle:

American Tube & Stamping Co., Bridgeport, Ct.
Ames Sword Co., Chicopee, Mass.
Billings & Spencer Co., Hartford, Ct.
Chicago Cycle Supply Co., Chicago, Ill.
Consolidated Mfg. Co., Toledo, O.
Elyea-Austell Co., Atlanta, Ga.
Excelsior Supply Co., Chicago, Ill.
Hartford Machine Screw Co., Hartford, Ct.
Indianapolis Drop Forging Co., Indianapolis, Ind.
Keim Mills, Inc., Jno. R., Buffalo, N. Y.
Keystone Drop Forge Co., Chester, Pa.
Kilborn & Bishop Co., New Haven, Ct.
Matthews Mfg. Co., H. A., Seymour, Ct.
Nelson Mfg. Co., A., Chicago, Ill.
Pittsburgh Screw & Bolt Co., Pittsburgh, Pa.
Richmond Forging Corporation, Richmond, Va.
Standard Welding Co., Cleveland, O.
Stevens & Co., New York, N. Y.
Strieby & Foote Co., Newark, N. J.
Thos. E. Wilson & Co., Chicago, Ill.

Parts, Gun, Component:

(See Material, Gun.)

Parts, Motorcycle Repairs:

Nelson Mfg. Co., A., Chicago, Ill.

Parts, Roller Skate Repair:

Chicago Roller Skate Co., Chicago, Ill.
Harris & Reed, Chicago, Ill.
Nelson Mfg. Co., A., Chicago, Ill.
Richardson Ball Bearing Skate Co., Chicago, Ill.
Spalding & Bros., A. G., New York.
Wilson & Co., Thos. E., Chicago, Ill.

Pasters, Target:

Dennison Mfg. Co., New York.
Rhode Island Label Works, Providence, R. I.
Tryon Co., Edw. K., Philadelphia, Pa.

Patches, Cloth, Rifle Cleaning:

Cullum & Boren Co., Dallas, Tex.
Dickson, G. H., Beverly, Mass.
Jones, Albert S., Washington, D. C.

Patches, Rubber:

Continental Rubber Works, Erie, Pa.

Patches, Tire, Blowout:

Goodrich Co., The B. F., Akron, O.
Leather Tire Goods Co., Niagara Falls, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Patent Fish Floats:

(See Floats, Patent Fish.)

Paulins:

(Also See Tents.)

Alward-Anderson-Southard Co., Chicago
Carpenter & Co., Geo. B., Chicago, Ill.
Chicago Flag & Decorating Co., Chicago, Ill.
Fulton Bag & Cotton Mills, Brooklyn.
Lee Bros., Memphis, Tenn.
Missouri Tent & Awning Co., St. Louis.
Tryon Co., Edw. K., Philadelphia, Pa.
Tucker Duck & Rubber Co., Ft. Smith, Ark.
Zittlosen Mfg. Co., St. Louis, Mo.

Pearl Revolver Handle:

(See Handles, Pearl Revolver.)

Pedals, Bicycle:

Chicago Cycle & Supply Co., Chicago.
Davis Sewing Machine Co., Dayton, O
Forsythe Mfg. Co., Buffalo, N. Y.
Miami Cycle & Mfg. Co., Middletown, Ohio.
Standard Co., The, Torrington, Ct.
Stevens & Co., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Pedal, Rubbers:

Continental Rubber Works, Erie, Pa.

Pedometers:

American Pedometer Co., New Haven, Ct.
Mansfield Co., J. F., New York, N. Y.
New Haven Clock Co., New Haven, Ct.
Scouts' Compass Watch Co., Minneapolis, Minn.
Tryon Co., Edw. K., Philadelphia, Pa.

Pegs, Tennis:

Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Pennants, College:

Anness & Co., H. W., New York.
Annin & Co., New York.
Beverly Mfg. Co., The, Staunton, Va.
Bradford & Co., Inc., St. Joseph, Mich.
Central Mfg. Co., Richmond, Ind.
Chicago Flag & Decorating Co., Chicago, Ill.
Cincinnati Regalia Co., Cincinnati, O.
City Emblem Co., New York, N. Y.
Decorative Poster Co., Cincinnati, O.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas. H., Hanover, N. H.
Green Mountain Studios, White River Junction, Vermont.
Harbison, Kenneth, Brooklyn, N. Y.
Hoegee Co., The Wm. H., Los Angeles, Cal.
Langrock Bros. Co., New York, N. Y.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mortenson & Co., Sam, Chicago, Ill.
National Flag Co., Cincinnati, O.
Phoenix Sporting Goods Co., Philadelphia, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Spiegel Art Co., Brooklyn, N. Y.
Staats & Co., E. G., Mt. Pleasant, Ia.
Stall & Dean Mfg. Co., Chicago, Ill. and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tilden Mfg. Co., The. Ames, Ia.
Tryon Co., Edw. K., Philadelphia, Pa.
World Merchandise Corp., New York.

Wright & Ditson-Victor Co., Springfield, Mass.

Pens, Fountain:
(See Fountain Pens.)

Percussion Caps:
(See Caps, Percussion.)

Petticoats, Knit:
Noon & Son, Edward, Philadelphia, Pa.
"Meridian."

Phantom Minnows:
(See Minnows, Phantom.)

Photographic Supplies:
(See Supplies, Photographic.)

Phonographs:
Arion Mfg. Co., The, Boston, Mass.
Columbia Graphophone Co., New York.
Duplex Phonograph Co., Kalamazoo, Mich.
Edison, Inc., Thomas A., Orange, N.J.
Garford Mfg. Co., The, Elyria, O.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia. Pa
Universal Talking Machine Co., Newark, N. J.
Victor Talking Machine Co., Camden, N. J.

Phonographs, Toy:
Garford Mfg. Co., The, Elyria, O.

Photographic Lenses:
(See Lenses.)

Picnic Baskets:
(See Baskets, Picnic.)

Pictures, Baseball Players:
Mendelsohn, Felix, Chicago, Ill.
Sporting News, The, St. Louis, Mo.

Pigeons, Clay:
Chamberlin Cartridge & Target Co., Cleveland, O.
Eley Bros., Ltd., London, W. C., Eng.
Morrill Target Co., Inc., Omaha, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Cartridge Co., East Alton, Ill.

Pigeons, Live:
Cox, Robt. E., Chicago, Ill.

Pillows, Air:
Abercrombie & Fitch Co., New York.
Athol Mfg. Co., Athol, Mass.
Baker, Murray & Imbrie, New York.
Davol Rubber Co., Providence, R. I.
Goodrich Co., The B. F., Akron, O.
Goodyear's India Rubber Selling Co., New York, N. Y.
Hodgman Rubber Co., New York, N.Y.
Mechanical Fabric Co., Providence, R. I.
Pneumatic Mfg. Co., Brooklyn, N. Y.
Tryon Co., Edw K., Philadelphia, Pa.

Pillows, Army Camp:
(See Pillows, Air.)

Pillows, Balsam:
Landon, Inc., Jud, Schenectady, N. Y.

Pillows, Camp:
(Also see Pillows, Air.)
Wilson & Co., Chicago, Ill.

Pillows, College:
Anness & Co., H. W., New York.
Annin & Co., New York.
Beverley Mfg. Co., Staunton, Va.
Chicago Flag & Decorating Co., Chicago, Ill.
City Emblem Co., New York, N. Y.
Decorative Poster Co., Cincinnati, O.
Goldsmith's Sons, P., Cincinnati, O.
Harbison, Kenneth, Brooklyn, N. Y.
Kern Co., W. C., Chicago, Ill.
Langrock Bros. Co., New York, N. Y.
Mortenson & Co., Sam, Chicago, Ill.
Phoenix Sporting Goods Co., Philadelphia, Pa.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tilden Mfg. Co., Ames, Ia.
Tryon Co., Edw. K., Philadelphia, Pa
World Merchandise Corp., New York

Pills, Cerideture:
Dent Medicine Co., Newburgh, N. Y.
Glover, H. Clay, New York.
Haberlein, Ed F., McPherson, Kan.
Spratt's Patent (Am.) Ltd., Newark, N. J.
Tryon Co., Edw. K., Philadelphia, Pa.
Vermilax Co., Inc., New York.

Pills, Worm:
Dent Medicine Co., Newburgh, N. Y
Glover, H. Clay, New York.
Haberlein, Ed F., McPherson, Kan.
Spratt's Patent (Am.) Ltd., Newark, N. J.
Titus, W. W., West Point, Miss.
Vermilax Co., Inc., New York.

Pins, Candle:
Hellenberg Co., The J. B., Coldwater, Mich.

Pins, Class:
Bastian Bros., Rochester, N. Y.
Kern Co., W. C., Chicago, Ill.
World Merchandise Corp., New York.

Pins, Cocked Hat:
Chicago Gymnasium Equipment Co., Chicago, Ill.
Estes & Sons, E. B., New York.
Hellenberg Co., The J. B., Coldwater, Mich.

Pins, Duck:
Hellenberg Co., The J. B., Coldwater, Mich.

Pins, Quoit:
Girard Iron Works, Philadelphia, Pa
Kupferele, Jno. C., St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.

Pins, Rolling:
Saginaw Wood Products Co., Gaylord, Mich.

Pins, Ten:
Estes & Sons, E. B., New York.
Hellenberg Co., The J. B., Coldwater, Mich.
Kansas City Billiard Table Mfg. Co., The, Kansas City, Mo.
Saginaw Wood Products Co., Gaylord, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Pins, Tent:
Abercrombie & Fitch Co., New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Estes & Sons, E. B., New York.
Niagara Falls Metal Stamping Works, Niagara Falls, N. Y.
Pratt Mfg. Co., Wm. E., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Pistol Holsters:
(See Holsters, Pistol.)

Pistols, Automatic:
Biffar & Co., Fred, Chicago, Ill., Agts.
Colt's Patent Fire Arms Mfg. Co., Hartford, Ct.
Davis-Warner Arms Corp., New York.

Harrington & Richardson Arms Co., Worcester, Mass.
Kirtland Bros. & Co., New York, N. Y.
Savage Arms Corp., Utica, N. Y.
Schoverling, Daly & Gales, New York
Smith & Wesson, Springfield, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York
Webley & Scott, Ltd., Birmingham, Eng.

Pistols, Automatic, Toy:

Harwich Stamping Co., Detroit, Mich.

Pistols, Curiosities:

(See Curiosities, Gun.)

Pistols, Knife:

U. S. Small Arms Co., Chicago, Ill.

Pistols, Liquid:

Daisy Mfg. Co., Plymouth, Mich.
Pia, Peter F., New York.
Tryon Co., Edw. K., Philadelphia, Pa

Pistols, Pencil:

U. S. Small Arms Co., Chicago, Ill.
Webber, G. S., Chicago, Ill.

Pistols, Single Shot:

Smith & Wesson, Springfield, Mass.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa
Webley & Scott, Ltd., Birmingham, Eng.

Pistols, Starters':

(See Pistols.)

Pistols, Toy Cap:

Buster Novelty Co., Portsmouth, O.
Edwards Mfg. Co., Cincinnati, O.
Fanner Mfg. Co., Cleveland, O.
Federal Toy Pistol Co., The, Homestead, Pa.
Hamblin & Russell Mfg. Co., Worcester, Mass.
National Fireworks Distributing Co., Boston, Mass.
Tryon Co., Edw. K., Philadelphia, Pa

Pistols, Water:

(See Pistols, Liquid.)

Plant Sprinklers:

(See Sprinklers, Plant.)

Plants, Wild Fowl and Fish:

Jerrell, Clyde B., Oshkosh, Wis.

Plastrons, Fencing:

Draper-Maynard Co., Plymouth, N. H
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Taylor & Co., Alex, New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Plates, Base Ball Shoe:

Boston Pressed Metal Co., Worcester, Mass.
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Claflin, Waldo M., Philadelphia, Pa.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Horrocks-Ibbotson Co., Utica, N. Y.
Ideal Cleat Mfg. Co., Racine, Wis.
Johnson, Nestor, Chicago, Ill.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Norlund Novelty Co., The, Williamsport, Pa.
Parker Wire Goods Co., Worcester, Mass.
Planert & Sons, F. W., Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Sachs, Louis, Newark, N. J.
Spalding & Bros., A. G., New York.
Spiked Base Ball Sandal Co., New York, N. Y.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Plates, Bicycle License:

Detective Pub. Co., The, Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Plates, Home:

Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Mechanical Rubber Co., Cleveland, O.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Reach Co., A. J., Philadelphia, Pa.
Stall & Dean, Chicago, Ill. and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Plates, Indoor Base Ball:

Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Plates, Pitcher's Box:

Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Mechanical Rubber Co., Cleveland, O.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Plates, Rubber Home:

Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mechanical Rubber Co., Cleveland, O.
Rawlings Mfg. Co., St. Louis, Mo.

Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Plates, Teeing:
Girard Iron Works, Philadelphia, Pa.
Slazenger, Frank L., New York.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia
Wright & Ditson-Victor Co., Springfield, Mass.

Plates, Tennis Marking:
(See Supplies, Tennis.)

Platforms, Striking Bag:
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Consolidated Exercise Co., New York.
Glascock Bros. Mfg. Co., Muncie, Ind.
Goldsmith's Sons, P., Cincinnati, O.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Rank & Co., Peter, St. Paul, Minn.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Scientific Physical Culture Co., Colma, Mich.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Whitely Exerciser Co., New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Play Ground Balls:
(See Balls, Play Ground.)

Playground Equipments:
American Play Ground Device Co., Anderson, Ind.
Chicago Gymnasium Equipment Co., Chicago, Ill.
Cyclone Fence Co., Waukegan, Ill.
Giant Mfg. Co., Council Bluffs, Iowa.
Health Merry Go Round Co., Quincy, Ill.
Hill-Standard Mfg. Co., Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis. Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw K., Philadelphia, Pa

Plungers, Breech Loading:
(See Material, Gun.)

Plungers, Gun:
(See Material, Gun.)

Plunger Seats:
(See Material, Gun.)

Plunger Springs:
(See Material, Gun.)

Pocket Axes:
(See Axes, Pocket.)

Pocket Axes, Safety:
(See Axes, Pocket Safety.)

Pocket Compasses:
(See Compasses, Pocket.)

Pocket Knife Stones:
(See Stones, Pocket Knife.)

Pocket Rifles:
(See Rifles, Pocket.)

Pocket Scales:
(See Scales, Pocket.)

Pockets, Sleeping:
Alward-Anderson-Soutnard Co., Chicago, Ill.
Athol Mfg. Co., Athol, Mass.
Pneumatic Mfg. Co., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Pockets, Wall:
Abercrombie & Fitch Co., New York.
Baker, Murray & Imbrie, New York.
Open Air Garment & Camp Supply Co., West Orange, N. J.
Tryon Co., Edw. K., Philadelphia, Pa.

Poker Chips:
(See Chips, Poker.)

Poker Chip Boxes:
(See Racks, Poker Chips.)

Pocket, Trapshooter's:
(See Bags, Trap Shooters'.)

Poles, Bamboo:
Asiatic Exporting & Importing Co., Seattle, Wash.
Crowther & Co., C., Kobe, Japan.
Cullum & Borem Co., Dallas, Tex.
Frost & Co., H. J., New York, N. Y.
Maus, Geo. H., Amsterdam, N. Y.
McClean Co., C. & W., St. Louis, Mo.
Medart Mfg. Co., Fred, St. Louis, Mo.
Nagata, D., Kobe, Japan.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Poles, Boat Hook:
Carpenter & Co., Geo. B., Chicago, Ill.
New York Boat Oar Co., New York.
Shaw & Tenney, Orono, Me.
Tryon Co., Edw. K., Philadelphia, Pa.

Poles, Cane:
(See Poles, Bamboo.)

Poles, Calcutta:
Associated Mfgr's. Importing Co., San Francisco, Cal.
Baker, Murray & Imbrie, New York.
Horrocks-Ibbotson Co., Utica, N. Y.
Mills & Son, Wm., New York.
Montague City Rod Co., Montague City, Mass.
Ossmoodin, K., Calcutta, India.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
Whittemore & Co., H. A., Boston, Mass.

Poles. Climbing:
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Poles, Fish:
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Maus, Geo. H., Amsterdam, N. Y.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Poles, Flag:
Annin & Co., New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Chicago Flag & Decorating Co., Chicago, Ill.
Hart Mfg. Co., Boston, Mass
Strand, M. A., New Richmond, Wis.

Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Poles, Japanese:

Asiatic Exporting & Importing Co., Seattle, Wash.
Crowther & Co., C., Kobe, Japan.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Maus, Geo. H., Amsterdam, N. Y.
McClean Merc. Co., St. Louis, Mo.
Medart Mfg. Co., Fred, St. Louis, Mo.
Nagata, D., Kobe, Japan.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Poles, Ski:

Hanscom Hdw. Co., Haverhill, Mass.
Kiniry, J. H., Claremont, N. H.
Northland Ski Mfg. Co., 2306 Hampden Ave., St. Paul, Minn. Northland High Grade.
Spalding & Bros., A. G., New York.
Strand, M. A., New Richmond, Wis.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Tubbs, W. F., Norway, Me.

Poles, Steel Tennis:

Tothill, W. S., Chicago, Ill.

Poles, Tennis:

Hellenberg Co., The J. B., Coldwater, Mich.
Lane & Sons, M. R., Ardmore, Pa.
Northland Ski Mfg. Co., St. Paul, Minn.
Reach & Co., A. J., Philadelphia, Pa.
Slazenger, F. L., New York.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Poles, Tent:

Abercrombie & Fitch Co., New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Zittlosen Mfg. Co., St. Louis, Mo.

Poles, Vaulting:

Chicago Gymnasium Equipment Co., Chicago, Ill.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Narragansett Machine Co., Providence, R. I.
Rawlings Mfg. Co., St. Louis, Mo.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago. Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Police Supplies:

(See Supplies, Police.)

Police Whistles:

(See Whistles, Police.)

Polish, Non-Steam Lens:

Ophthalmuscope Co., Toledo, O

Polish, Silver:

Hoffman, Geo. W., Indianapolis, Ind.
Miller Co., The Frank, New York.
Rostand Mfg. Co., New Haven, Ct.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Co., J. A., Keene, N. H.

Polishers, Metal:

Adams & Elting Co., Chicago, Ill.
Hoffman, George W., Indianapolis, Ind.
International Metal Polish Co., New York, N. Y.
Miller Co., The Frank, New York.
Noera Mfg. Co., Waterbury, Conn.
Tryon Co., Edw. K., Philadelphia, Pa

Polishing Machines:

(See Machines, Polishing.)

Polo Supplies:

(See Supplies, Polo.)

Polo Goal Cages:

(See Cages, Polo Goal.)

Polo Sticks:

Meurisse & Co., Chas., Chicago, Ill.
(See Sticks, Polo.)

Polo Supplies, Equestrian:

Ponchos:

Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Chicago Flag & Decorating Co., Chicago, Ill.
Goodyear's India Rubber Selling Co., New York, N. Y.
Konyon Co., C., Brooklyn, N. Y.
Prime Specialty Mfg. Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Zittlosen Mfg. Co., St. Louis, Mo.

Pool Tables:

(See Tables, Pool.)

Pop Guns:

Daisy Mfg. Co., Plymouth, Mich.
Harwich Stamping Co., Detroit, Mich.
Markham Air Rifle Co., Plymouth, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Upton Machine Co., St. Joseph, Mich.

Portable Houses:

(See Houses, Portable.)

Posters:

Decorative Poster Co., The, Cincinnati, O.
Kern Co., W. C., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Posts, Bicycle Saddle:

Chicago Cycle Supply Co., Chicago, Ill.
Chicago Handle Bar Co., Shelby, O.
Iver Johnson's Arms & Cycle Works, Fitchburg, Mass.
Keim Mills, Jno. R., Buffalo, N. Y.
Standard Welding Co., Cleveland, O.
Tryon Co., Edw. K., Philadelphia, Pa.

Posts, Tennis:

(See Supplies, Tennis.)

Pots, Melting:

Ashton Mfg. Co., Newark, N. J.
Marlin-Rockwell Corp., New Haven, Conn.
Tryon Co., Edw. K., Philadelphia, Pa.

Pouches, Tobacco:

Collis Mfg. Co., H. J., Taunton, Mass.
Goodrich Co., The B. F., Akron, O.
Happe Mfg. Co., Kirkwood, Mo.
King Razor Mfg. Co., Indiana, Pa.
Tryon Co., Edw. K., Philadelphia, Pa.

Powder, Blasting:

Aetna Powder Co., Chicago, Ill.
Du Pont de Nemours & Co., E. I., Wilmington, Del.
Hamilton Powder Co., Montreal, Can.
Hercules Powder Co., Wilmington, Del.

King Powder Co., Cincinnati, O.
Nitro Powder Co., Kingston, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.

Powder, Fireworks:
Du Pont de Nemours & Co., E. I., Wilmington, Del.
Hercules Powder Co., Wilmington, Del.
Tryon Co., Edw. K., Philadelphia, Pa

Powder Flasks:
(See Flasks, Powder.)

Powder, Gun, Black:
American Powder Mills, Boston, Mass.
Du Pont de Nemours & Co., E. I., Wilmington, Del.
Hamilton Powder Co., Montreal, Can.
Hercules Powder Co., Wilmington, Del.
King Powder Co., Cincinnati, O.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.

Powder, Gun, Smokeless:
American Powder Mills, Boston, Mass.
Du Pont de Nemours & Co., E. I., Wilmington, Del.
Hamilton Powder Co., Montreal, Can.
Hercules Powder Co., Wilmington, Del.
King Powder Co., Cincinnati, O.
Schoverling, Daly & Gales, New York.
Agents for Walsrode Smokeless.
Tryon Co., Edw. K., Philadelphia, Pa
U. S. Small Arms Co., New York.
Von Lengerke & Detmold, New York.

Powder Measures:
(See Implements, Gun.)

Powder, Semi-Smokeless:
King Powder Co., Cincinnati, O.

Powder, Solvent:
(See Solvent, Powder.)

Powder, Sporting:
American Powder Mills, Boston, Mass.
Dead Shot Powder.
Buckeye Powder Co., Peoria, Ill.
Du Pont de Nemours & Co., E. I., Wilmington, Del.
Du Pont Sporting Powders.
Hamilton Powder Co., Montreal, Can.
Hercules Powder Co., Wilmington, Del.
"E. C.," Infallible, L. & R. Orange Extra, W. A. 30 Caliber, Lightning, Sharpshooter, Bull's Eye, Hercules No. 308.
King Powder Co., Cincinnati, O.
Miami Powder Co., Chicago, Ill.
Nitro Powder Co., Kingston, N. Y.
Schoverling, Daly & Gales, New York
Tryon Co., Edw. K., Philadelphia, Pa
U. S. Small Arms Co., Rochester, N. Y.
Von Lengerke & Detmold, New York.

Preparation Handle Grip:
(See Grip Preparation.)

Preparations, Sportmen's Toilet:
Rimpler, F. A., Goshen, Ind.

Preserved Baits:
(See Baits, Preserved.)

Preserved Frogs:
(See Frogs, Preserved.)

Preserved Grasshoppers:
(See Grasshoppers, Preserved.)

Preserved Minnows:
(See Minnows, Preserved.)

Preserved Salmon Eggs:
(See Salmon Eggs, Preserved.)

Preservers, Leather:
(See Softeners, Leather.)

Preservers, Life:
American Life Saving Garment Co., Boston, Mass.
Athol Mfg. Co., Athol, Mass.
Carpenter & Co., Geo. B., Chicago, Ill
Chicago Flag & Decorating Co., Chicago, Ill.
Ferdinand & Co., L. W., Boston, Mass.
Hodgman Rubber Co., New York, N. Y.
Inst Lighter Co., The, Columbus, O.
Kampo Mfg. Co., Boston, Mass.
Kant Sink Swimming Harness Co., Traverse City, Mich.
Leckie, Jno., Toronto, Can.
Lee Bros., Memphis, Tenn.
Life Preserver Suit Co., New York.
Masten Co., Inc., G. H., New York.
Pike Co., Ltd., D., Toronto, Can.
Pneumatic Mfg. Co., Brooklyn, N. Y
Robinson-Roders Co., Newark, N. J.
Tryon Co., Edw. K., Philadelphia, Pa

Preservers, Tennis, Gut:
Baumgartner, Eugene, Chicago, Ill.
Benoit, Constant A., Brooklyn, N. Y.
Kent, E., Pawtucket, R. I.
Thos. E. Wilson & Co., Chicago, Ill.

Presses, Tennis Racket:
Bancroft, F. J., Pawtucket, R. I
Draper-Maynard Co., Plymouth, N. H
Goldsmith's Sons, P., Cincinnati, O.
Lee & Co., H. C., New York, N. Y
Magnan & Co., N. J., North Attleboro, Mass.
Mitchell & Ness, Philadelphia, Pa.
Premier Auto Novelty Mfg. Co., New York, N. Y.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Slazenger, F. L., New York.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.
Zimmerman, J. N., Owosso, Mich.

Preventors, Rust:
Abercrombie & Fitch Co., New York
Corol Co., Chicago, Ill.
Hoppe, Frank A., Philadelphia, Pa.
Marble Arms & Mfg. Co., Gladstone, Mich.
Marlin-Rockwell Corp., New Haven, Conn.
Nye, W. F., New Bedford, Mass.
Remington Arms-UMC Co., New York
Savage Arms Corp., Utica, N. Y.
Stevens Arms Co., J., Chicopee Falls, Mass.
Superior Tap Co., Charlestown, N. H.
Tryon Co., Edw. K., Philadelphia, Pa
United States Cartridge Co., New York.
Winchester Repeating Arms Co., New Haven, Ct.

Primers, Cartridge:
Dominion Cartridge Co., Montreal, Can.

Peters Cartridge Co., Cincinnati, O.
Remington Arms-U. M. C. Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Winchester Repeating Arms Co., New Haven, Ct.

Products, Temperature Retaining:

American Thermos Bottle Co., Norwich, Conn.

Projectors, Motion Picture:

Burke & James, Inc., Chicago, Ill.

Propellor Wheels:

Carpenter & Co., Geo. B., Chicago, Ill.
Michigan Wheel Co., Grand Rapids, Mich.
Norwalk Brass Co., Norwalk, Ct.
Tryon Co., Edw. K., Philadelphia, Pa.

Protecting Block Ski:

Northland Ski Mfg. Co., 2306 Hampden Ave., St. Paul, Minn.
Northern Protecting Block.

Protectors, Abdomen:

Bike Web Mfg. Co., The, Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
DuPont-Young Corporation, New York.
Gantner & Mattern Co., San Francisco, Cal.
Premier Auto Novelty Mfg. Co., New York, N. Y.
Sharp & Smith, Inc., Chicago, Ill.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Protectors, Aluminum:

Draper-Maynard Co., Plymouth, N. H.
Spalding & Bros., A. G., New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Protectors, Body:

Athol Mfg. Co., Athol, Mass.
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Goodrich Co., The B. F., Akron, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Mechanical Rubber Co., Cleveland, O.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Tyer Rubber Co., Andover, Mass.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Protectors, Boxers' Face:

Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.

Protectors, Boxing Head:

Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Thos. E. Wilson & Co., Chicago, Ill.

Protectors, Catchers' and Umpires' Body:

Athol Mfg. Co., Athol, Mass.
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Goodrich Co., The B. F., Akron, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Mechanical Rubber Co., Cleveland, O.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Tyer Rubber Co., Andover, Mass.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Protectors, Ear:

Dr. Frank Ear Stopple Co., Toledo, O.
Ideal Rubber Co., Los Angeles, Cal.
Tryon Co., Edw. K., Philadelphia, Pa.
Chicago, Ill.
Chicago Sporting Goods Mfg. Co.,

Protectors, Elbow:

Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Sharp & Smith, Inc., Chicago, Ill.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Protectors, Eye:

Ophthalmuscope Co., Toledo, O.

Protectors, Eye, Glass:

Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Protectors, Finger:

Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Protectors, Foot Ball:

Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sporting Goods Mfg. Co., Chicago, Ill.

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Protectors, Knee:

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Brine Co., James W., Boston, Mass.
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Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
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Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
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Protectors, Mosquito:

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(See Protectors, Mosquito.)

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Leacock Sporting Goods Co., St. Louis,
Premier Auto Novelty Mfg. Co., New York, N. Y.
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Nathan Novelty Mfg. Co., New York.
Standard Tire Protector Co., Saginaw, Mich.
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(See Supplies, Tennis.)

Pulls, Health:

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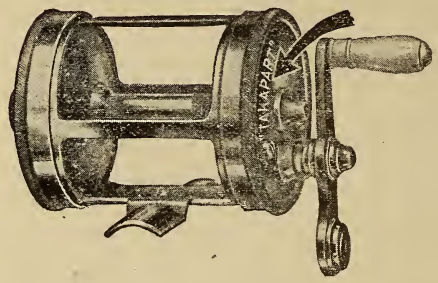

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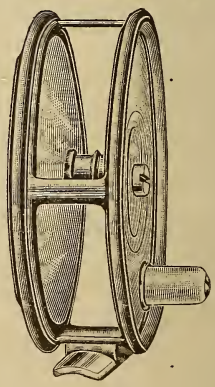

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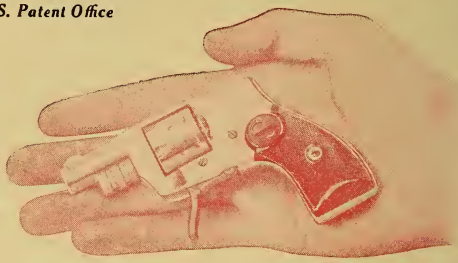

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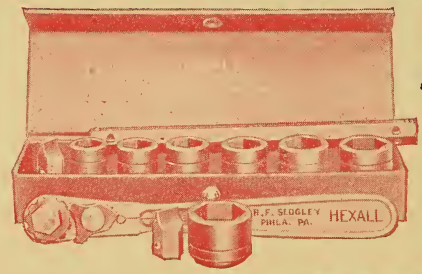

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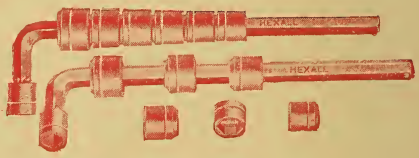

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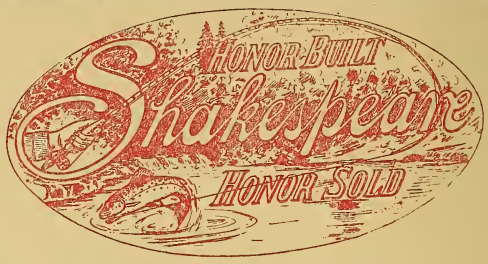

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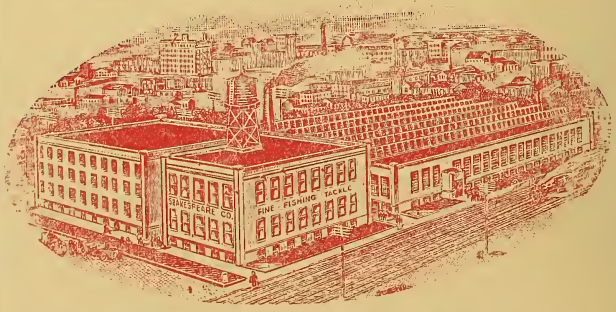
Direct from factory to dealer at jobbers' prices.
One price regardless of quantity.
Net price based on the absolute cost of production.

HONOR BUILT FISHING TACKLE

Reels and Rods, Hooks, Baits, Lines and Nets, Flies, Leaders. Spears, Oars, Paddles, Minnow Buckets, Tackle Boxes, Waders, Fisherman's Novelties, Minnow Traps.



The Shakespeare Company factory at Kalamazoo, Michigan, U. S. A., is one of the largest fishing tackle and sporting goods factories in the world, making only high-grade, standard goods of intrinsic value, and selling at a single net price based on the actual cost of production.

Send for illustrated catalog 21

KINGSLAND 10 STAR—H. & D. Folsom Arms Co., New York.

KIRK GUN CO.—Farwell, Ozmun, Kirk & Co., St. Paul, Minn.

KNOX-ALL—H. & D. Folsom Arms Co., New York.

LONG TOM SINGLE GUNS—Sears, Roebuck & Co., Chicago.

LONG RANGE WONDER SINGLE GUNS—Sears, Roebuck & Co., Chicago.

LONG RANGE WINNER—Sears, Roebuck & Co., Chicago.

LAU & CO., J. H.—H. & D. Folsom Arms Co., New York.

LAKESIDE—H. & D. Folsom Arms Co., New York.

LEADER—H. & D. Folsom Arms Co., New York.

LEADER GUN CO.—H. & D. Folsom Arms Co., New York.

LEE SPECIAL—H & D. Folsom Arms Co., New York.

MANHATTAN ARMS CO.—Schoverling, Daly & Gales, New York.

MERIDEN FIRE ARMS CO. SHOT GUNS—Sears, Roebuck & Co., Chicago.

MANTON & CO., J.—H. & D. Folsom Arms Co., New York.

METROPOLITAN—H. & D. Folsom Arms Co., New York.

MINNESOTA ARMS CO.—Farwell, Ozmun, Kirk & Co., St. Paul, Minn.

MISSISSIPI VALLEY ARMS CO.—Shapleigh Hdw. Co., St. Louis, Mo., and H. & D. Folsom Arms Co., New York..

MOHAWK—H. & D. Folsom Arms Co., New York.

MT. VERNON ARMS CO.—H. & D. Folsom Arms Co., New York.

NATIONAL ARMS CO.—H. & D. Folsom Arms Co., New York.

NEW YORK ARMS CO.—H. & D. Folsom Arms Co., New York.

NEW RIVAL—H. & D. Folsom Arms Co., New York.

NITRO BIRD—Richards & Conover Hdw. Co., Kansas City, Mo.

NORWICH ARMS CO.—H. & D. Folsom Arms Co., New York.

NOT-NAC MFG. CO.—H. & D. Folsom Arms Co., New York.

OXFORD ARMS CO.—H. & D. Folsom Arms Co., New York.

PIONEER ARMS CO.—H. & D. Folsom Arms Co., New York.

RELIANCE—John Meunier Gun Co., Milwaukee, Wis.

Honor Built *Honor Sold*

Shakespeare Fine Fishing Lines

Guaranteed

To test full strength

To measure full length

Made from Pure Silk, Irish Linen and Sea Island Cotton.

Shakespeare *Silk* Lines are made of the finest quality pure silk only.

No Linen, Cotton or Sponge Silk mixtures.

Shakespeare Linen Lines are made from the finest grade pure Linen only.

Cotton mixtures are never used.

Shakespeare Cotton Lines are made from the highest grade cotton threads, *and are the best of their kind that can be produced.*

Sold only to merchants in the Fishing Tackle trade at a single net price as based on the actual cost of production.

Write for illustrated catalog

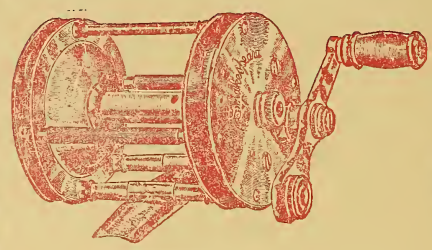
SHAKESPEARE COMPANY

KALAMAZOO, MICH., U. S. A.

REV-O-NOC—Hibbard, Spencer, Bartlett & Co., Chicago.
PIEDMONT—H. & D. Folsom Arms Co., New York.
PERFECTION—H. & D. Folsom Arms Co., New York.
QUEEN CITY—H. & D. Folsom Arms Co., New York.
RICHARDS, W—H. & D. Folsom Arms Co., New York.
CHARLES RICHTER—H. & D. Folsom Arms Co., New York.
RICKARD ARMS CO.—H. & D. Folsom Arms Co., New York.
RUMMEL—H. & D. Folsom Arms Co., New York.
STERLING—H. & D. Folsom Arms Co., New York.
ROBERTS SICKELS—H. & D. Folsom Arms Co., New York.
SMYTHE MDSE. CO., JOHN M.—H. & D. Folsom Arms Co., New York.
SHEFFIELD, THE—A. Baldwin & Co., Ltd., New Orleans, La.
SPENCER GUN CO.—Hibbard, Spencer, Bartlett & Co., Chicago.
SOUTHERN ARMS CO.—H. & D. Folsom Arms Co.., New York.
SPORTSMAN, THE—H. & D. Folsom Arms Co., New York.
SQUARE DEAL—H. & D. Folsom Arms Co., New York.
SPRINGFIELD ARMS CO.—H. & D. Folsom Arms Co., New York.
ST. LOUIS ARMS CO.—Shapleigh Hdw. Co., St. Louis, Mo.
STATE ARMS CO.—H. & J. Folsom Arms Co., New York.
SULLIVAN ARMS CO.—H. &. D. Folsom Arms Co., New York.
TIGER—H. & D. Folsom Arms Co., New York.
U. S. ARMS CO.—H. & D. Folsom Arms Co., New York.
VICTOR ARMS CO.—H. & D. Folsom Arms Co., New York.
VIRGINIA ARMS CO.—H. & D. Folsom Arms Co., New York.
WARREN ARMS CORP.—H. & D. Folsom Arms Co., New York.
WHITE POWDER WONDER—Sears Roebuck & Co., Chicago.
WILKINSON ARMS CO.—H. & D. Folsom Arms Co., New York.
WILLIAMS DOUBLE GUNS, F.—H. & D. Folsom Arms Co., New York.
WILTSHIRE ARMS CO.—Stauffer, Eshelman & Co., New Orleans, and H. & D. Folson Arms Co., New York.

Honor Built — Honor Sold

SHAKESPEARE



Fine
"Watch-Like"
REELS

Light, Strong and Beautiful
Silent, Free Running
and Powerful

Every Shakespeare Reel is sold under an unlimited, unqualified guarantee.

Built like a watch with every dimension accurate to the 1-1000 of an inch.

No Reel leaves the Shakespeare factory that is not absolutely perfect.

Made in models from the plainest inexpensive single, action brass Reel to the most exquisite and elaborate-jeweled and embellished silver creation.

Intrinsic value alone governs the price.
Sold only to dealers at jobbers' prices.
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SHAKESPEARE COMPANY
Kalamazoo, Mich., U. S. A.

WINFIELD ARMS CO.—H. & D. Folsom Arms Co., New York.

WINOCA ARMS CO.—H. & D. Folsom Arms Co., New York.

WOLVERINE ARMS CO.—H. & D. Folsom Arms Co., New York.

WORTHINGTON ARMS CO.—H. & D. Folsom Arms Co., New York.

VULCAN ARMS CO.—H. & D. Folsom Arms Co., New York.

REVOLVERS.

CHICAGO ARMS CO. REVOLVER—Fred Biffar & Co., Chicago.

"COLUMBIAN" FIREARMS CO., PHILADELPHIA—Out of business.

HOWARD ARMS CO. REVOLVER—Fred Biffar & Co., Chicago.

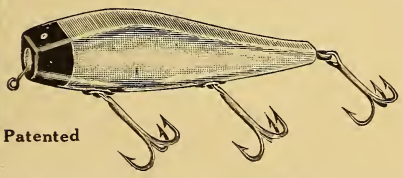
MERIDEN FIRE ARMS CO. REVOLVER—Sears, Roebuck & Co., Chicago.

U. S. REVOLVER—Edw. K. Tryon Co., Philadelphia, Pa., and Iver Johnson's Arms & Cycle Works, Fitchburg, Mass.

PISTOLS.

INFALLIBLE AUTOMATIC PISTOL—Davis Warner Arms Corporation, Assonet, Mass.

The McCormic "MERMAID"



Patented

For "Casting or Trolling Day or Night"

As a "Dollar Getter" Dealers are realizing wonderful results handling the "Mermaid," the "Lure that Lures"

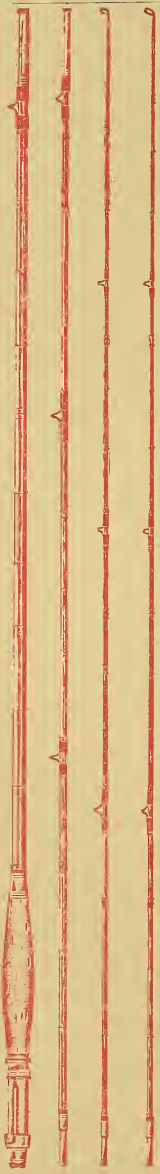
A tantalizing near-surface Wiggler with such unusual merit that every purchaser becomes an enthusiastic Booster. "Each Bait Sold Sells Many More."

The "Mermaid" is popular with Dealers on account of this ever-increasing easy-selling ability. A record worth investigating. Red cedar bodies, beautifully finished, with lustrous celluloid enamel. Colors: White-Red-Head; White; Black; Yellow; Red; Black-Red-Head.

Place a trial order AT ONCE and get the Cream of the Business. If your Jobber can't furnish, Order DIRECT and get our Special Offer. DO IT NOW!

McCORMIC BAIT COMPANY

Dept. SD, 1017 N. Park St., Kalamazoo, Mich.



Honor Built Honor Sold

SHAKESPEARE

Machine and Hand Made

RODS

Fine, Hand-made Rods of Split Bamboo Lance-Wood, Greenheart and other elastic woods.

Machine-made Rods of Split Cane, Wood and Steel, in all styles, lengths and weights.

Sold only to merchants who are dealers in fishing tackle.

Absolutely one price, and that the lowest net price possible to make, as based on the actual cost of production.

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Golfers Magazine

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Honor Built **Honor Sold**

SHAKESPEARE

"BAITS THAT CATCH FISH"

Fluted Bait No. 651

Standard and Special Baits of Every Kind Made for Fishing

Baits of wood, metal, rubber, feathers and an endless variety of materials in every known form, shape, style and size are made in the Shakespeare factory.

Spoons of Brass, Copper and German Silver, plated and nickel, silver and gold. Minnows of wood and metal, and Frogs, Insects, Flies, Leaders, Snells and Hooks of all kinds.

Every one of the thousands of articles produced in the bait department of the Shakespeare Factory are well made from good materials and are of superior quality and beauty.

Sold at wholesale only to merchants in the fishing tackle trade, at the lowest possible price, based on the actual cost of production.

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SUBMERGED WOODEN MINNOW, No. 44

SHAKESPEARE COMPANY

Kalamazoo, Mich., U. S. A.

Martin Automatic Fish Reel Co., Mohawk, N. Y.
Meisselbach & Bro., A. F., Newark, N. J.
Mills & Son, Wm., New York.
Rochester Reel Co., Rochester, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York, N. Y.
Whittemore & Co., H. A., Boston, Mass.

Reels, Casting:
(See Reels, Fishing.)

Reels, Combination Transfer and Drying:
Enterprise Mfg. Co., Akron, Ohio.
Frost & Co., H. J., New York, N. Y.
Ft. Wayne Bait & Reel Co., Ft. Wayne, Ind.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.

Reels, Fishing:
Baker, Murray & Imbrie, New York.
Benjamin-Sellar Mfg. Co., Chicago, Ill.
Enterprise Mfg. Co., Akron, O.
Pflueger-Redifor Reels.
Pflueger-Avalon Salt Water.
Pflueger-Golden West.
Pflueger-Inter Ocean Salt Water.
Pflueger-Supreme Casting Reels.
Pflueger-Worth Casting Reels.
Pflueger-Dixie Salt Water.
Pflueger-Faultleess Casting.
Pflueger-Hawkeye.
Pflueger-Norka Casting.
Pflueger-Sal-Trout.
Pflueger-Sea King.
Frost & Co., H. J., New York, N. Y.
Hardy Bros., Alnwick, England.
Harrison, Bartleet & Co., R., Redditch, England.
Heaton & Sons, Rueben, Birmingham, Eng.
Heddon's Sons, James, Dowagiac, Mich.
James Heddon's Dowagiac.
Hendryx & Co., A. B., New Haven, Ct.
Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Conn.
Meek and Blue Grass.
Jamison, W. J., Chicago, Ill.
Johnson Co., J. S., Baltimore, Md.
Kewell Co., Inc., Chas. H., San Francisco, Cal.
Little & Co., C., London, S. W., Eng.
Martin Automatic Fish Reel Co., Mohawk, N. Y.
Meisselbach & Bro., A. F., Newark, N. J.
"Tak-a-part."
Milam & Son, B. C., Frankfort, Ky.
Mills & Son, Wm., New York.
Montague City Reel Co., Brooklyn.
Moskowitz & Herbach, 512 Market St., Philadelphia, Pa.
"Hermos" Reels.
Redifor Rod & Reel Co., Warren, O.
Orvis, C. F., Manchester, Vt.
Rider Casting Reel Co., Ft. Wayne, Ind.
Rochester Reel Co., Rochester, N. Y.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
Slater, David, Newark-on-Trent, Eng.
Smail, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind.
Talbot Reel & Mfg. Co., Kansas City, Mo.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York, N. Y.
Vom Hoff, Julius, Brooklyn, N. Y.
Von Lengerke & Detmold, New York.
W. C. Mfg. Co., Racine, Wis.
Whittemore & Co., H. A., Boston, Mass.

Reels, Free Spool:
Moskowitz & Herbach, 512 Market St., Philadelphia, Pa.
"Ocean City."

Reels, Level Winding:
Mills & Son, Wm., New York.
Redifor Rod & Reel Co., Warren, O
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Reels, Line Drying:
Baker, Murray & Imbrie, New York.
Darrow, F. H., Albion, Mich.
Enterprise Mfg. Co., Akron, O.
Fowles, C. L., Dowagiac, Mich.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Standard Co., The, New Britain, Conn.
Tryon Co., Edw. K., Philadelphia, Pa
Vom Hofe & Co., E., New York, N. Y.
Whittemore & Co., H. A., Boston, Mass.

Reels, Quadruple:
(See Reels, Fishing.)

Reels, Repair Parts:
Enterprise Mfg. Co., Akron, O.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Reels, Sea Coast Fishing:
Smail, Henry, New York, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa

Reels, Self-Thumbing Fish:
(See Reels, Fishing.)

Reels, Tennis Net:
Blodgett, P. H., Passaic, N. J.
Draper-Maynard Co., Plymouth, N. H.
Girard Iron Works, Philadelphia, Pa.
Reach & Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Reels, Thumb Rest:
Horton Mfg. Co., Bristol, Conn.

Reels, Tournament:
(See Reels, Fishing.)

Reels, Wood:
Meisselbach & Bro., A. F., Newark N. J.
Tryon Co., Edw. K., Philadelphia, Pa
Whittemore & Co., H. A., Boston Mass.

Referee's Horns:
(See Horns, Referee's.)

Referee's Whistles:
(See Whistles, Referee's.)

Reflectors, Rifle Barrel:
Winchester Repeating Arms Co., New Haven, Conn.

Refrigerator, Auto:
Refrigo Auto Chest Co., Iron River, Mich.

Refrigerator, Basket:
(See Baskets, Refrigerator.)

Registers, Cash:
Michigan Machine Co., Detroit, Mich.
National Cash Register Co., Dayton, O.
St. Louis Cash Register Co., St. Louis, Mo.

Releaser, Fish Hook:
Stevens & Pearson, 1510 W. 13th St., Bedford, Ind.
The Stevens Fish Hook Releaser.

Releasers, Valve Spring:
Tryon, Co., Edw. K., Philadelphia, Pa.

Relics, War:
Bannerman, Francis, New York, N. Y.
Hirsch & Sons Iron & Rail Co., Cal, St. Louis, Mo.

Reloading Tools:
(See Tools, Cartridge and Shell Loading.)

Remedies, Dog:
(See Medicines, Dog.)

Repairers, Rubber Boot:
Marble Arms & Mfg. Co., Gladstone, Mich.

Repairers, Gun:
Adolph, Fred, Genoa, N. Y.
Anson & Co., E., Birmingham, Eng.
Browning Bros., Co., Ogden, Utah.
Dannsfelser & Son., J. P., New York.
DuBois, C. W., Tacoma, Wash.
Habich, Gus, Indianapolis, Ind.
Hibbard, Spencer, Bartlett & Co., Chicago, Ill.
Johnson's Great Western Gunsmiths' Supply Co., Pittsburg, Pa.
Lower's Sons, Jno. P., Denver, Col.
Schmelzer Arms Co., Kansas City, Mo.
Schoverling, Daly & Gales, New York.
Sedgley, R. F., Philadelphia, Pa.
Shapleigh Hardware Co., St. Louis,
Tryon, Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.

Repairing, Fish Rods:
Tooley, L. J., Detroit, Mich.

Repairs, Tennis Racket:
(See Restringing Rackets.)

Repeating Shotguns:
(See Guns, Repeating Shot.)

Repeating Rifles:
(See Rifles, Repeating.)

Repellants, Mosquito:
Baker, Murray & Imbrie, New York.
Blandford Labratory Products Co., Ossining, N. Y.
Brilliant Searchlight Mfg. Co., Chicago, Ill.
Hike Chemical Co., St. Louis, Mo.
Mills & Son, Wm., New York.
Presto Mfg. Co., Ossining, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Vom Hofe & Co., E., New York, N. Y.
Wood, Geo. B., Syracuse, N. Y.

Requisites, Rifle Shooting:
Andrews, Henry, Woolwich, Eng.

Restringing Rackets:
Armour & Co., Chicago, Ill.
Bancroft, F. J., Pawtucket, R. I.
Baumgartner, Eugene, Chicago, Ill.
Brauer Bros. Mfg. Co., St. Louis, Mo
Curley, Inc., J. J., New York, N. Y.
Draper-Maynard Co., Plymouth, N. H
Godfrey, Chas. L., Providence, R. I.
Habich, Gus, Indianapolis, Ind.
Kinsella & Co., Walter F., New York
Lee & Co., H. C., New York, N. Y.
Lowe & Campbell, Kansas City, Mo
Magnan Co., N. J., North Attleboro Mass.
Mitchell & Ness, Philadelphia, Pa.
N. Y. Tennis Racket Co., New York
Rawlings Mfg. Co., St. Louis, Mo.
Schoverling, Daly & Gales, New York
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Taylor & Co., Alex, New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Rests, Aluminum Gun:
Dickson, G. H., Beverly, Mass.
Tryon Co., Edw. K., Philadelphia, Pa

Rests, Canoe Back:
Clark, J. R., St. Paul, Minn.
Old Town Canoe Co., Old Town, Me.

Rests, Fishing Rod Butt:
Brauer Bros. Mfg. Co., St. Louis, Mo.
Frost & Co., H. J., New York, N. Y.
Johnson Co., J. S., Baltimore, Md.

Rests, Telescope:
Dickson, G. H., Beverly, Mass.
Tryon Co., Edw. K., Philadelphia, Pa

Retriever, Rod:
Shakespeare Co., Kalamazoo, Mich.

Revolvers:
Biffar & Co., Fred, Chicago, Ill.
Colt's Patent Fire Arms Mfg. Co., Hartford, Ct.
Davis-Warner Arms Corp., New York.
Detective Pub. Co., The, Chicago, Ill.
Folsom Arms Co., The H. & D., New York, N. Y.
Harrington & Richardson Arms Co., Worcester, Mass.
Johnson's Arms & Cycle Works, Iver, Fitchburg, Mass.
Meriden Firearms Corp., Meriden, Conn.
Schoverling, Daly & Gales, New York, agents for Reform Pistol.
Sedgley, R. F., 2311-13 N. 16th St., Philadelphia, Pa.
The Baby Hammerless.
Smith & Wesson, Springfield, Mass.
Smith, Otis A., Rockfall Ct.
Tryon Co., Edw. K., Philadelphia, Pa
Von Lengerke & Detmold, New York.
Webley & Scott, Ltd., Birmingham, England.

Revolvers, Army:
Colt's Patent Fire Arms Mfg. Co., Hartford, Ct.
Smith & Wesson, Springfield, Mass.
Tryon Co., Edw. K., Philadelphia, Pa

Revolvers, Automatic Ejecting:
Colt's Patent Fire Arms Mfg. Co., Hartford, Ct.
Davis-Warner Arms Corp., New York.

Harrington & Richardson Arms Co., Worcester, Mass.
Johnson's Arms & Cycle Works, Iver, Fitchburg, Mass.
Marlin-Rockwell Corp., New Haven, Conn.
Sedgley, R. F., Philadelphia, Pa.
Smith & Wesson, Springfield, Mass.
Smith, Otis A., Rockfall, Ct.
Tryon Co., Edw. K., Philadelphia, Pa
Webley & Scott, Ltd., Birmingham, England.

Revolvers, Double Action:
(See Revolvers.)

Revolvers, Frontier:
Colt's Patent Fire Arms Mfg. Co., Hartford, Ct.
Sedgley, R. F., Philadelphia, Pa.
Smith & Wesson, Springfield, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.

Revolvers, Hammerless:
Colt's Patent Fire Arms Mfg. Co., Hartford, Ct.
Harrington & Richardson Arms Co., Worcester, Mass.
Johnson's Arms & Cycle Works, Iver, Fitchburg, Mass.
Marlin-Rockwell Corp., New Haven, Conn.
Sedgley, R. F., Philadelphia, Pa.
Smith & Wesson, Springfield, Mass.
Smith, Otis A., Rockfall, Ct.
Tryon Co., Edw. K., Philadelphia, Pa

Revolvers, Navy:
Colt's Patent Fire Arms Mfg. Co., Hartford, Ct.

Revolvers, Pocket:
Colt's Patent Fire Arms Mfg. Co., Hartford, Ct.
Davis-Warner Arms Corp., New York.
Harrington & Richardson Arms Co., Worcester, Mass.
Johnson's Arms & Cycle Works, Iver, Fitchburg, Mass.
Marlin-Rockwell Corp., New Haven, Conn.
Sedgley, R. F., Philadelphia, Pa.
Smith & Wesson, Springfield, Mass.
Smith, Otis A., Rockfall, Ct.
Tryon Co., Edw. K., Philadelphia, Pa
Webley & Scott, Ltd., Birmingham, England.

Revolvers, Police:
Colt's Patent Fire Arms Mfg. Co., Hartford, Ct.
Harrington & Richardson Arms Co., Worcester, Mass.
Johnson's Arms & Cycle Works, Iver, Fitchburg, Mass.
Marlin-Rockwell Corp., New Haven, Conn.
Smith & Wesson, Springfield, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.

Revolvers, Service:
Colt's Patent Fire Arms Mfg. Co., Hartford, Ct.

Revolvers, Single-Action:
Colt's Patent Fire Arms Mfg. Co., Hartford, Ct.
Smith, Otis A., Rockfall, Ct.
Tryon Co., Edw. K., Philadelphia, Pa.

Revolvers, Target:
Bekeart Co., Phil B., San Francisco, Cal.
Colt's Patent Fire Arms Mfg. Co., Hartford, Ct.
Harrington & Richardson Arms Co., Worcester, Mass.
Smith & Wesson, Springfield, Mass.
Tryon Co., Edw. K., Philadelphia, Pa
Webley & Scott, Ltd., Birmingham, England.

Revolver Cleaners:
(See Cleaners, Revolver.)

Revolver Holsters:
(See Holsters, Revolver.)

Revolving Seats:
Kennedy Bros. Arms Co., St Paul, Minn.
Tryon Co., Edw. K., Philadelphia, Pa

Ribs, Gun, Attachable:
Marble Arms & Mfg. Co., Gladstone, Mich.
Tryon Co., Edw. K., Philadelphia, Pa

Rifle Brushes:
(See Brushes, Rifle.)

Rifle Cleaners:
(See Cleaners, Rifle.)

Rifle Cleaning Rods:
(See Rods, Rifle Cleaning.)

Rifle Covers:
(See Covers, Rifle.)

Rifle Sights:
(See Sights, Rifle.)

Rifle Targets:
(See Targets, Rifle.)

Rifles:
Adolph, Fred, Genoa, N. Y.
Baker Gun & Forging Co., Batavia, N. Y.
Benjamin Air Rifle & Mfg. Co., St. Louis Mo.
Birmingham Small Arms Co., Birmingham, England.
Daisy Mfg. Co., Plymouth, Mich.
Detective Pub. Co., The, Chicago, Ill.
Folsom Arms Co., The H. & D., New York, N. Y.
Hamilton & Son, C. J. Plymouth, Mich.
Hopkins & Allen Arms Co., Norwich, Ct.
Marble Arms & Mfg. Co., Gladstone, Mich.
Markham Air Rifle Co., Plymouth, Mich.
Marlin-Rockwell Corp., New Haven, Conn.
Newton Arms Corp, New York, N. Y.
Remington Arms-U. M. C. Co., New York.
Ross Rifle Co., Quebec, Ont., Canada.
Savage Arms Corp., Utica, N. Y.
Schmelzer Arms Co., Kansas City, Mo.
Schoverling, Daly & Gales, New York.
Standard Arms Co., Wilmington, Del.
Stevens Arms Co., J., Chicopee, Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Upton Machine Co., St. Joseph, Mich.
Von Lengerke & Detmold, New York.
Webley & Scott, Ltd., Birmingham, England.
Westley, Richards & Co., Ltd., Birmingham, England.
Winchester Repeating Arms Co., New Haven, Ct.

Rifles, Air:
Benjamin Air Rifle & Mfg. Co., St. Louis, Mo.
Daisy Mfg. Co., Plymouth, Mich.
Markham Air Rifle Co., Plymouth, Mich.

Quackenbush, H. M., Herkimer, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Upton Machine Co., St. Joseph, Mich.
Westley, Richards & Co., Ltd., Birmingham, Eng.

Rifles, Automatic:

Remington Arms-U. M. C. Co., New York.
Savage Arms Corp., Utica, N. Y.
Standard Arms Co., Wilmington, Del.
Tryon Co., Edw. K., Philadelphia, Pa.
Webley & Scott, Ltd., Birmingham, England.
Winchester Repeating Arms Co., New Haven, Ct.

Rifles, Game Getting:

Marble Arms & Mfg. Co., Gladstone, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Rifles, Magazine:

Marlin Firearms Corp., New Haven, Conn.
Newton Arms Corp., New York, N. Y.
Remington Arms-U. M. C. Co, New York.
Ross Rifle Co., Quebec, Ont., Canada.
Savage Arms Corp., Utica, N. Y.
Standard Arms Co., Wilmington, Del.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Webley & Scott, Ltd., Birmingham, England.
Winchester Repeating Arms Co., New Haven, Ct.

Rifles, Pocket:

Marble Arms & Mfg. Co., Gladstone, Mich.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Webley & Scott, Ltd., Birmingham, England.

Rifles, Repeating:

Marlin-Rockwell Corp., New Haven, Conn.
Newton Arms Corp., New York, N. Y.
Remington Arms-U. M. C. Co., New York.
Savage Arms Corp., Utica, N. Y.
Standard Arms & Tool Mfg. Co., Wilmington, Del.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Winchester Repeating Arms Co., New Haven, Ct.

Rifles, Repeating, High Power:

Marlin-Rockwell Corp., New Haven, Conn.
Newton Arms Corp., New York, N. Y.
Remington-U. M. C. Co., New York.
Savage Arms Co., Utica, N. Y.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Winchester Repeating Arms Co., New Haven, Ct.

Rifles, Single Shot, Target:

Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.

Rifles, Small Bore:

Marlin-Rockwell Corp., New Haven, Conn.
Remington Arms-U. M. C. Co., New York.
Savage Arms Corp., Utica, N. Y.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Winchester Repeating Arms Co., New Haven, Ct.

Rifles, Sporting, Springfield:

King, R. C., Los Angeles, Cal.

Rifles, Take-Down:

Marlin-Rockwell Corp., New Haven, Conn.
Remington Arms U-M-C Co., New York, N. Y.
Savage Arms Corp., Utica, N. Y.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Winchester Repeating Arms Co., New Haven, Ct.

Rifles, Target:

Marlin-Rockwell Corp., New Haven, Conn.
Remington Arms-U. M. C. Co., New York.
Savage Arms Corp., Utica, N. Y.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Winchester Repeating Arms Co., New Haven, Ct.

Riggins, Foot or Snowshoe:

Tubbs, W. F., Norway, Me.

Rigs, Canoe Sail:

Rushton, J. W., Canton, N. Y.

Rims, Iron Golf Hole:

Crawford McGregor and Canley Co., Dayton, Ohio.
Girard Iron Works, Philadelphia, Pa.
Johnson Co., Arthur L., Boston, Mass.
Lee & Co., H. C., New York.
Low & Hughes Golf Shop, New York.
Spalding & Bros., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Rims, Motorcycle:

Chicago Cycle Supply Co., Chicago, Ill.
Mott Wheel Works, The, Utica, N. Y.

Rims, Steel, Bicycle:

Chicago Cycle Supply Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
William Steel Wheels & Rim Co., Utica, N. Y.

Rims, Wood, Bicycle:

American Wood Rim Co., Onaway, Mich.
Chicago Cycle Supply Co., Chicago, Ill.
K. & C. Mfg. Co., Henniker, N. H.
K. & C. Lock Joint.
Rastetter & Sons, Louis, Fort Wayne, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.
Tucker Wood Works Co., Sidney, O.

Rings and Handles, Dip Net:

Frost & Co., H. J., New York, N. Y.
Meisselbach & Bro., A. F., Newark, N. J.
Mills & Son, Wm., New York.
Rochester Reel Co., Rochester, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Rims, Wood, Bicycle, Steel Lined:
American Wood Rim Co., Onaway, Mich.

Rings, Clearing:
(See Releaser, Hook.)
Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, O.
Baker, Murray & Imbrie, New York
Mills & Son, Wm., New York.
Tryon Co., Edw. K., Philadelphia, Pa
Whittemore & Co., H. A., Boston, Mass.

Rings, Exercising:
Chicago Gymnasium Equipment Co., Chicago, Ill.
Estes & Son, E. B., New York, N. Y.
Hellenberg Co., The J. B., Coldwater, Mich.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Naragansett Machine Co., Providence R. I.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Rings, Key:
Grammes & Sons, L. F., Allentown, Pa.
Niagara Falls Metal Stamping Wks., Niagara Falls, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Vaughan Novelty Mfg. Co., Chicago.

Rings, Landing Net:
Baker, Murray & Imbrie, New York.
Meisselbach & Bro., A. F., Newark, N. J.
Mills & Son, Wm., New York.
Rochester Reel Co., Rochester, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
Vom Hofe & Co., E., New York, N. Y.
Whittemore & Co., H. A., Boston, Mass.

Rings, Split:
Decker, Ans B., Lake Hopatcong, N. J
Enterprise Mfg. Co., Akron, O.
Hartung Bros. & Co., Jersey City, N. J.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw K., Philadelphia, Pa

Rings, Tent Opening:
Hanlon Tent Ring Co., Alberquerque, New Mexico.
Niagara Falls Metal Stamping Wks., Niagara Falls, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa

Rink Supplies:
(See Supplies, Rink.)

Robes, Automobile:
Ayres & Sons, Wm., Philadelphia, Pa.
Comfort Auto Robe Co., Inc., Waterloo, N. Y.
Racine Woolen Mfg. Co., Racine, Wis.

Robes, Motorcyclists':
Comfort Auto Robe Co., Inc., Waterloo, N. Y.

Rod Fittings:
(See Fittings, Rod.)

Rods, Bamboo:
(See Rods, Fishing.)

Rods, Casting:
(See Rods, Fishing.)

Rods, Cleaning, Hickory:
Johnson's Great Western Gunsmiths' Supply Co., Pittsburgh, Pa.
Tryon Co., Edw. K., Philadelphia, Pa

Rods, Fishing:
Associated Mfgr's. Importing Co., San Francisco, Cal.
Baker, Murray & Imbrie, New York.
Burtis, Geo. H., Worcester, Mass.
Carter & Co., Ltd., A., London E. C., England.
Chubb Rod Co., T. H., Post Mills, Vt.
Clarke & Sons, H., Leicester, England.
Cullum & Boren Co., Dallas, Tex.
Cummins, W. J., Bishop Auckland, England.
Divine Co., Fred D., Utica, N. Y.
Enterprise Mfg. Co., Akron, O.
Forest J., London W., England.
Foster Bros., Ashbourne, England.
Frost & Co., J. H., New York, N. Y.
Hardy Bros., Alnwick, England.
Harrison, Bartleet & Co., R., Redditch, England.
Heddon's Sons, James, Dowagiac, Mich.
James Heddon's Dowagiac.
Hildebrandt Co., J. J., Logansport, Ind.
Holland Rod Mfg. Co., St. Joseph, Mich.
Hoar, E. T., Rangely, Me.
Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Ct.
Hunter Co., J. B., Boston, Mass.
Johnson Co., J. S., Baltimore, Md.
Kewell Co., Inc., Chas. H., San Francisco, Cal.
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Mills & Son, Wm., New York.
Montague City Rod Co., Montague City and Amherst, Mass.
New Century Rod & Bait Co., Holland, Mich.
Orvis, C. F., Manchester, Vt.
Peek & Son, J., London, W. C., England.
Pepper, Jos. E., Rome, N. Y.
Redifor Rod & Steel Co., Warren, O.
Richardson Fishing Rod Co., L. M., Chicago, Ill.
Schmelzer Arms Co., Kansas City, Mo.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
mail, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind.
Thomas Rod Co., Bangor, Maine.
Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Union Hdwe. Co., Torrington, Ct.
Vom Hofe & Co., E., New York, N. Y.
Von Lengerke & Detmold, New York.
Whaling & Son Co., The G. E., Cleveland, O.
Whittemore & Co., H. A. Boston, Mass.

Rods, Gun and Rifle Cleaning:

Cullum & Boren Co., Dallas, Tex.
Dickson, G. H., Beverly, Mass.
Faries Mfg. Co., Decatur, Ill.
Handy Things Co., Ludington, Mich.
Hartigan, W. R., Collinsville, Ct.
King Mfg. Co., Newark, N. J.
Marble Arms & Mfg. Co., Gladstone, Mich.
Perfection Cleaning Rod Co., Decatur, Ill.
Reversible Tube Cleaner Co., Worcester, Mass.
Rupert, G. G., Decatur, Ill.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Union Hdwe. Co., Torrington, Ct.

Rods, Gun Screw:

(See Material, Gun.)

Rods, Fishing, Telescopic:

Baker, Murray & Imbrie, New York.
Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Ct.
Mills & Son, Wm., New York.
New Century Rod & Bait Co., Holland, Mich.
Richardson Fishing Rod Co., L. M., Chicago, Ill.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
Whittemore & Co., H. A. Boston, Mass.

Rods, Ram, Hickory:

Johnston's Great Western Gunsmiths' Supply Co., Pittsburgh, Pa.
Tryon Co., Edw. K., Philadelphia, Pa
Union Hdwe. Co., Torrington, Ct.

Rods, Revolver, Cleaning:

(See Rods, Rifle, Cleaning.)

Rods, Rifle Cleaning:

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Dickson, G. H., Beverly, Mass.
Du Bois, C. W., Tacoma, Wash.
Hartigan, W. R., Collinsville, Ct.
Jones, Albert S., Washington, D. C.
King Mfg. Co., Newark, N. J.
Marble Arms & Mfg. Co., Gladstone, Mich.
Perfection Cleaning Rod Co., Decatur, Ill.
Rupert, G. G., Decatur, Ill.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa
Union Hdwe. Co., Torrington, Ct.

Rods, Shotgun Cleaning:

Faries Mfg. Co., Decatur, Ill.
Handy Things Co., Ludington, Mich.
Hartigan, W. R., Collinsville, Ct.
King Mfg. Co., Newark, N. J.
Marble Arms Mfg. Co., Gladstone, Mich.
Reversible Tube Cleaner Co., Worcester, Mass.
Stevens Arms Co., J., Chicopee Falls Mass.
Union Hdwe. Co., Torrington, Ct.

Rods, Steel Fishing:

Horton Mfg. Co., Bristol, Ct.
Horrocks-Ibbotson Co., Utica, N. Y.
Mills & Son, Wm., New York.
National Sporting Goods Co., St. Joseph, Mich.
New Century Rod & Bait Co., Holland, Mich.
Richardson Fishing Rod Co., L. M., Chicago, Ill.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
Spencer Wire Co., Worcester, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Union Hdwe. Co., Torrington, Ct.
Von Lengerke & Detmold, New York.
Whittemore & Co., H. A. Boston, Mass.

Rods, Steel, Fishing, Telescope:

Baker, Murray & Imbrie, New York.
Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Conn.
Bristol Rods.
Mills & Son, Wm., New York.
National Sporting Goods Co., St. Joseph, Mich.
New Century Rod & Bait Co., Holland, Mich.
Richardson Fishing Rod Co., L. M., Chicago, Ill.
Shakespeare Co., Kalamazoo, Mich.
Whittemore & Co., H. A. Boston, Mass.

Rods: Surf, Hand Made:

Schebler Co., Frank, New York, N. Y.

Rod Holders:

Shakespeare Co., Kalamazoo, Mich.

Rod Tips and Guides:

(See Tips and Guides, Rod.)

Rolls, Bed:

Alward-Anderson-Southard Co., Chicago, Ill.
Barnett, Inc., E. H., Jersey City, N. J.
Channon & Co., Chicago, Ill.
Draper & Maynard Co., Plymouth, N. H.
Spalding & Bros., A. G., Chicago, Ill.
Universal Trading Co., New York.
Thos. E. Wilson & Co., Chicago, Ill.

Rolls, Camp Bedding:

Channon Co., H., Chicago, Ill.

Wilson & Co., Chicago, Ill.

Rolls, Clothing:
(See Bags, Baseball Uniform.)

Rolls, Cutlery:
Alward-Anderson-Southard Co., Chicago, Ill.
Weed Co., Inc., L. M., Binghamton, N. Y.

Rolls, Steel:
Barney & Berry, Springfield, Mass.
Chicago Roller Skate Co., Chicago, Ill.
Harris & Reed Mfg. Co., Chicago, Ill.
Richardson-B. B. Skate Co., Chicago.
Tryon Co., Edw. K., Philadelphia, Pa.
Union Hdwe. Co., Torrington, Ct.

Rolls, Skate, Wood:
Estes & Sons, E. B., New York.
Tryon Co., Edw. K, Philadelphia, Pa.

Ropes, Anti-Rust:
Ideal Chemical Co., Wilkesbarre, Pa.
Marble Arms & Mfg. Co., Gladstone, Mich.

Rolls, Uniform:
(See Bags, Baseball Uniform.)

Ropes, Jumping, Standard:
(See Gymnasium Apparatus.)

Ropes, Tennis Guy:
(See Supplies, Tennis.)

Roulette Wheels:
(See Wheels, Roulette.)

Row Boats:
(See Boats, Row.)

Row Locks:
Burkhard Co., Wm., St. Paul, Minn.
Carpenter & Co., Geo. B., Chicago. Ill.
Chicago Eye Shield Co., Chicago, Ill.
Eberhard Mfg. Co., Cleveland, O.
Garrett, Jr., T. H., Auburn, N. Y.
Morss & Co., A. S., Boston, Mass.
Robertson, J. R., Auburndale, Mass.
Rushton, J. W., Canton, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Rowing Machines:
(See Machines, Rowing.)

Rubber Discs:
(See Discs, Rubber.)

Rubber Mouthpieces:
(See Mouthpieces.)

Rubbers, Pedal:
Wald Mfg. Co., Sheboygan, Mich.

Rubbers, Sling Shot:
Goodrich Co., The B. F., Akron, O.
Tryon Co., Edw. K, Philadelphia, Pa

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Rushton, J. W., Canton, N. Y.

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Ayres & Sons, Wm., Philadelphia, Pa.

Rust Preventors:
(See Preventors, Rust.)

Sacks, Pack:
Channon Co., H., Chicago, Ill.
Compac Tent Co., Inc., Indianapolis, Ind.
Duluth Tent & Awning Co., Duluth, Minn.
Rome Sporting Goods Co., Rome, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa

Sacks, Duck:
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Weed Co., Inc., L. M., Binghamton N. Y.

Sacks, Ruck:
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Saddles, Pack and Pocket:
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Saddles, Bicycle:
Brooks & Co., Ltd., J. B., Birmingham, England.
Brewer-Litchner Corp., Cortland, N. Y.
Chicago Cycle Supply Co., Chicago, Ill.
Elyea-Austell Co., Atlanta, Ga.
Funke Co., Inc., Herbert F. L., New York, N. Y.
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Miami Cycle Mfg. Co., Middletown, O.
Persons Mfg. Co., Worcester, Mass.
Reading Saddle & Mfg. Co., Reading Pa.
Sager Mfg. Co., Rochester, N. Y.
Troxel Mfg. Co., Elyria, Ohio.
Stoll Mfg. Co., Denver, Colo.
Superior Metal Products Co., Elyria, O.
Tryon Co., Edw. K., Philadelphia, Pa
Wolverine Leather Goods Co., Detroit, Mich.

Saddles, Polo:
Meurisse & Co., Chas., Chicago, Ill.

Safety Razors:
(See Razors, Safety.)

Safes, Match:
Aluminum Goods Mfg. Co., Manitowoc, Wis.
Marble Arms & Mfg. Co., Gladstone, Mich.
New Jersey Aluminum Co., Newark, N. J.
Tryon Co., Edw. K., Philadelphia, Pa

Safes, Collapsible Meat:
Baker, Murray & Imbrie, New York.
Abercrombie & Fitch Co., New York.

Sails:
Carpenter & Co., Geo. B., Chicago, Ill.
Chicago Flag & Decorating Co., Chicago, Ill.
Curtin Corporation, John, New York.
Dafoe-Eustice Co., Detroit, Mich.

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Leckie, Ltd., Jno., Toronto, Can.
Old Town Canoe Co., Old Town, Me.
Rushton, J. W., Canton, Ohio.
Thompson Bros. Boat Mfg. Co., Peshtigo, Wis.
Tryon Co., Edw. K., Philadelphia, Pa
White & Co., E. M., Old Town Me.

Sails, Skate:
Abercrombie & Fitch Co., New York
Tryon Co., Edw. K., Philadelphia, Pa

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Anglers' Co., Chicago, Ill.
Minnow Bait & Supply Co., Pt. Huron, Mich.
Tryon Co., Edw. K., Philadelphia, Pa

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Tryon Co., Edw. K., Philadelphia, Pa

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Tryon Co., Edw. K., Philadelphia, Pa

Sandals, Snowshoe:
Draper-Maynard Co., Plymouth, N. H.
Northland Ski Mfg. Co., St. Paul, Mich.
Rome Sporting Goods Mfg. Co., Rome, N. Y.
Spalding & Bros., A. G., New York.

Saws, Fish:
Horrocks-Ibbotson & Co., Utica, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa

Scabbards, Rifle:
(See Holsters, Revolver.)

Scabbards, Skate:
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Premier Auto Novelty Mfg. Co., New York, N. Y.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa

Scalers and Scrapers, Fish:
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Marble Arms & Mfg. Co., Gladstone, Mich.
Meisselbach & Bro., A. F., Newark, N. J.
Royal Mfg. Co., Philadelphia, Pa.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa
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Scales, Fishing and Hunting:
Baker, Murray & Imbrie, New York.
Chatillon & Son, Jno., New York.
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Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Landers, Frary & Clark, New Britain, Conn.
Meisselbach & Bro., A. F., Newark, N. J.
Mills & Son, Wm., New York.
Pelouze Mfg. Co., Chicago, Ill.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa

Scales, Pocket:
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Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
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Scorers, Base Ball:
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Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Scorers, Golf:
Horton & Co., M. J., Bristol, Conn.
Lee & Co., Henry C., New York, N. Y.
Paris Belt & Nov. Co., Chicago, Ill.
Spalding & Bros., A. G., New York.
Stroud, Edgar M., Jenkintown, Pa.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Scorers, Tennis:
Gleason Co., Thos. J., Brooklyn, N. Y.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Scoring Tablets:
(See Tablets, Scoring.)

Scratch Brushes:
(See Brushes, Scratch.)

Screw Drivers:
Billings & Spencer Co., Hartford, Ct
Enterprise Mfg. Co., Akron, O.
Little Giant.
Horton Mfg. Co., Bristol, Conn.
Marble Arms & Mfg. Co., Gladstone, Mich.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
Union Hdw. Co., Torrington, Conn.

Screw Driver and Oiler, Combined:
Horton Mfg. Co., Bristol, Conn.

Sculls:
Carpenter & Co., Geo. B., Chicago, Ill.
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Shea, T. H., Springfield, Mass.
Tryon Co., Edw. K., Philadelphia, Pa

Search Lights:
Carpenter & Co., Geo. B., Chicago, Ill.
Brilliant Searchlight Mfg. Co., Chicago.
Hall Lamp Co., C. M., Kenosha, Wis.
Tryon Co., Edw. K., Philadelphia, Pa.

Seat and Shell Box, Revolving:
Kennedy Bros. Arms Co., St. Paul, Minn.

Seat Backs, Folding:
Carpenter & Co., Geo. B., Chicago, Ill.
McKinnon Dash Co., Buffalo, Ill.
Mullen Co., W. H., Salem, Ohio.
Old Town Canoe Co., Old Town, Me.
Richards Mfg. Co., Aurora, Ill.
Rushton, J. W., Canton, N. Y.
Strand, M. A., New Richmond, Wis.
Thompson Bros. Boat Mfg. Co., Peshtigo, Wis.
Tryon Co., Edw. K., Philadelphia, Pa
White & Co., E. M., Old Town, Me.

Seats, Beach:
Kalamazoo Sled Co., Kalamazoo, Mich.

Seats, Cushion:
Athol Mfg. Co., Athol, Mass.
Hodgman Rubber Co., New York.
Pneumatic Mfg. Co., Brooklyn, N. Y.
Rushton, J. W., Canton, N. Y.

Tryon Co., Edw. K., Philadelphia, Pa.

Seats, Folding Boat:

Carpenter & Co., Geo. B., Chicago, Ill.
McKinnon Dash Co., Buffalo, N. Y.
Moonlight Bait Co., Paw Paw, Mich.
Mullins Body Corp., Salem, Ohio.
Old Town Canoe Co., Old Town, Me.
Richards Mfg. Co., Aurora, Ill.
Robertson, J. R., Auburndale, Mass.
Rushton, J. W., Canton, N. Y.
Stoll Mfg. Co., Denver, Colo.
Thompson Bros. Boat Mfg. Co., Peshtigo, Wis.
Tryon Co., Edw. K., Philadelphia, Pa.
White & Co., E. M., Old Town, Me.

Seats, Grand Stand:

Kalamazoo Sled Co., Kalamazoo, Mich.
Stoll Mfg. Co., Denver, Colo.

Seats, Reel:

Baker, Murray & Imbrie, New York.
Enterprise Mfg. Co., Akron, O.
Hendryx Co., A. B., New Haven, Ct.
Landman, John, Brooklyn, N. Y.
Meisselbach & Bro., A. F., Newark, N. J.
Mills & Son, Wm., New York.
Montague City Rod Co., Montague City, Mass.
Shakespeare Co., Kalamazoo, Mich.
Thomas, Fred E., Bangor, Me.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Seats, Third:

McKinnon Dash Co., Buffalo, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Seats, Tourist:

Lee & Co., H. C., New York, N. Y.
Stoll Mfg. Co., Denver, Colo.

Seed, Golf Course:

Carter's Tested Seed, Inc., Boston, Mass.
Leonard Seed Co., Chicago, Ill.

Seed, Wild Rice:

Burkhard Co., Wm. R., St. Paul, Minn.
St. Louis Seed Co., St. Louis, Mo.

Seines:

Adams Net & Twine Co., St. Louis,
American Net & Twine Co., Chicago.
Augur, W. A., New York.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Cullum & Boren Co., Dallas, Tex.
Ederer Co., R. J., Chicago, Ill.
Johnson Co., J. S., Baltimore, Md.
Linen Thread Co., Chicago, Ill.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York.
Missouri Tent & Awning Co., St. Louis.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.
Zittlosen Mfg. Co., St. Louis, Mo.

Seine Floats:

(See Floats, Seine.)

Seine Netting:

(See Netting, Seine.)

Seine Sinkers:

(See Sinkers, Seine.)

Seines, Drag:

American Net & Twine Co., New York.
Augur, W. A., New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Ederer Co., R. J., Chicago, Ill.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Linen Thread Co., Chicago, Ill.
McClean Co., C. & W., St. Louis, Mo.
Missouri Tent & Awning Co., St. Louis.
Tryon Co., Edw. K., Philadelphia, Pa
Whittemore & Co., H. A., Boston, Mass.

Seines, Minnow:

Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Augur, W. A., New York.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Johnson Co., J. S., Baltimore, Md.
Linen Thread Co., Chicago, Ill.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York.
Missouri Tent & Awning Co., St. Louis.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Sets, Croquet:

(See Croquet Sets.)

Seine Twines:

(See Twines, Seine.)

Settees, Bentwood:

Kalamazoo Sled Co., Kalamazoo, Mich.

Settees, Folding:

Chicago Flag and Decorating Co., Chicago, Ill.
Gold Medal Camp Furniture Mfg. Co., Racine, Wis.
Kalamazoo Sled Co., Kalamazoo, Mich.

Shafts, Golf Club:

(See Clubs, Golf.)

Sharpeners, Knife:

Carborundum Co., Niagara Falls, N. Y.
Hyfield Mfg. Co., New York, N. Y.
Norlund Novelty Co., Williamsport, Pa.
Pike Co., E. H., Pike, N. H.
Tryon Co., Edw. K., Philadelphia, Pa.

Sharpeners, Safety Razor:

Duplex Co., The, Clinton, Mass.
Hyfield Mfg. Co., New York, N. Y.

Sharpeners, Skate:

Osborn Mfg. Co., Cleveland, O.
Planert & Sons, F. W., Chicago, Ill.
Smith & Hemenway Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa

Shaving Brushes:

(See Brushes, Shaving.)

Shawls:

Racine Woolen Mfg. Co., Racine, Wis.

Shears:

Atlas Shear Co., Bridgeport, Conn.
Acme Shear Co., Bridgeport, Conn.
Berridge Shear Co., Sturgis, Mich.

Sheaths, Axe:

Alward-Anderson-Southard Co., Chicago
Brauer Bros. Mfg. Co., St. Louis, Mo.
Buchheimer, Geo. H., Baltimore, Md.
Marble Arms & Mfg. Co., Gladstone, Mich.
Mees, Robt. P., St. Louis, Mo.
Premier Auto Novelty Mfg. Co., New York, N. Y.
Rome Sporting Goods Co., Rome, N. Y.
Sayre, L. A., Newark, N. J.
Tryon Co., Edw. K., Philadelphia. Pa.

Sheaths, Knife:

Alward-Anderson-Southard Co., Chicago
Brauer Bros. Mfg. Co., St. Louis, Mo.

Buchheimer, Geo. H., Baltimore, Md.
Marble Arms & Mfg. Co., Gladstone, Mich.
Mees Robt. P., St. Louis, Mo.
Rome Sporting Goods Co., Rome, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Weed Co., Inc., L. M., Binghamton, N. Y.

Shell Bags:
(See Bags, Shell.)

Shell Belts:
(See Belts, Shell.)

Shell Boxes:
(See Boxes, Shell.)

Shellac:
Northwestern Chemical Co., The, Marietta, O.

Shells, Brass:
Dominion Cartridge Co., Montreal, Canada.
Newton Arms Co., Buffalo, N. Y.
Peters Cartridge Co., Cincinnati, O.
Remington Arms-U. M. C. Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
United States Cartridge Co., New York.
Winchester Repeating Arms Co., New Haven, Ct.

Shell Cases:
(See Cases, Shell.)

Shell Concentrator:
Remington Arms U-M-C Co., New York, N. Y.
Winchester Repeating Arms Co., New Haven, Conn.

Shell Crimpers:
(See Crimpers, Shell.)

Shell Extractors:
(See Extractors, Shell.)

Shell Rammers:
(See Implements, Gun.)

Shells, Hand Loaded, Shot:
Von Lengerke & Antoine, Chicago, Ill.

Shells, Loaded Shotgun, Black and Smokeless Powder:
Biffar & Co., Fred C., Chicago, Ill.
Chamberlin Cartridge & Target Co., Cleveland, O.
Dominion Cartridge Co., Montreal, Canada.
Peters Cartridge Co., Cincinnati, O.
Remington Arms-U. M. C. Co., New York.
Schoverling, Daly & Gales, New York.
Tryon Co., Edw. K., Philadelphia, Pa.
United States Cartridge Co., New York.
Von Lengerke & Detmold, New York.
Western Cartridge Co., East Alton, Ill.
Winchester Repeating Arms Co., New Haven, Ct.

Shells, Empty Brass:
(See Shells, Brass.)

Shells, Empty Paper:
Peters Cartridge Co., Cincinnati, O.
Remington Arms-U. M. C. Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
United States Cartridge Co., New York.
Winchester Repeating Arms Co., New Haven, Ct.

Shells, Paper Pin Fire:
Schoverling, Daly & Gales, New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Shells, Semi-Smokeless:
Peters Cartridge Co., Cincinnati, O. There is only one "semi-smokeless," and it is loaded only by the Peters Cartridge Co., and not supplied to other loading companies.

Shields, Hand Wind:
Nathan Novelty Co., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Shields, Mosquito:
Baker, Murray and Imbrie, New York.
Gage, J. S., New York, N. Y.
Mills & Son, Wm., New York.
Stern, I., New York, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa

Shields, Tobogganist's Toe:
Rome Sporting Goods Co., Rome, N. Y.

Shin Guards, Foot Ball, Rugby:
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Shin Guards, Foot Ball, Assn.:
(Same as Foot Ball above.)

Shin Guards, Hockey:
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Shin Guards, Polo:
(Same as Hockey, above.)

Shiners:
Anglers' Co., Chicago, Ill.
Minnow Bait Supply Co., Pt. Huron, Mich.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Ship Chandlery:
(See Chandlery, Ship.)

Shirts, Assn. Foot Ball:
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P. Cincinnati, O.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Oliver Bros., Philadelphia, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Treinis Bros., Brooklyn, N. Y.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Shirts, Athletic:
Hawley, Folsom Co., Boston, Mass.
Schmelzer Arms Co., Kansas City, Mo.
Shaker Knitting Mills, Chicago, Ill.

Shirts, Base Ball:
(See Shirts, Assn. Football.)

Shirts, Basket Ball:
(Same as Assn. Foot Ball above.)

Shirts, Bowling:
Alshuler Mfg. Co., The, Chas., Racine, Wis.
Goldsmith's Sons, P., Cincinnati, O.
Hoefeld, Albert, Chicago, Ill.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Treinis Bros., Brooklyn, N. Y.
Wright & Ditson-Victor Co., Springfield, Mass.

Shirts, Corduroy:
Tryon Co., Edw. K., Philadelphia, Pa.

Shirts, Flannel:
(See Shirts, Outing.)

Shirts, Golf:
Stepachen & Bro., Inc., W. M., Philadelphia, Pa.

Shirts, Hunting:
Alshuler Mfg. Co., The, Chas., Racine, Wis.
Draper-Maynard, Plymouth, N. H.
Gem Shirt Co., The Dayton, O.
Rawlings Mfg. Co., St. Louis, Mo.
Rich & Bros., John, Woolrich, Pa.
Tryon Co., Edw. K., Philadelphia, Pa.

Shirts, Khaki:
Alshuler Mfg. Co., The, Chas., Racine, Wis.
Fredericks & VanCott, Inc., New York.
Hawley, Folsom Co., Boston, Mass.
Hilker-Wiechers Mfg. Co., Racine, Wis.
Rawlings Mfg. Co., St. Louis, Mo.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa

Shirts, Outing:
Alshuler Mfg. Co., The, Chas., Racine, Wis.
Chamois Garment Co., Scranton, Pa.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Fredericks & VanCott, Inc. New York.
Gem Shirt Co., The, Dayton, O.
Goldsmith's Sons, P., Cincinnati, O.
Guiterman Bros., St. Paul, Minn.
Hilker-Wiechers Mfg. Co., Racine, Wis.
Hill Mfg. Co., Rich. F., Newark, N. J.
Johnson, Bostwick & Co., Minneapolis, Minn.
Mandl, Bernard Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Shirts, Rubber:
Goodyear's India Rubber Selling Co., New York, N. Y.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Thos. E. Wilson & Co., Chicago, Ill.

Shirts, Sleeveless:
Alberta Knitting Mills, Philadelphia Pa.
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Leicester & Continental Mills, Philadelphia, Pa.
Levin Knitting Mills, Wm., New York.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Spicer, John, Brooklyn, N. Y.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Shirts, Training:
(See Shirts, Sleeveless.)

Shoe Plates:
(See Plates, Base Ball Shoe.)

Shoes, Arctic:
Beacon Falls Rubber Shoe Co., Beacon Falls, Conn.
Boston Rubber Shoe Co., Boston, Mass.
Hood Rubber Co., Watertown, Mass. Mass
United States Rubber Co., New York.

Shoes, Army:
Herman Co., Jos. M., Boston, Mass.
Spalding & Bro., A. G., New York.
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.

Shoes, Athletic Indoor:
Athletic Shoe Co., Chicago, Ill.
Beacon Falls Rubber Co., Beacon, Falls, Conn.
Brine Co., James W., Boston, Mass.
Burt & Co., E. W., Lynn, Mass.
Chicago Specialty Shoe Co., Chicago.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas. H., Hanover, N. H.
Elk-Skin Moccasin Mfg. Co., Ypsilanti, Mich.
Gokey Shoe Co., Wm. N., Jamestown, N. Y.
Hastings Sporting Shoe Co., Brockton, Mass.
Hood Rubber Co., Watertown, Mass
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Norman & Bennett, Boston, Mass.
Rawlings Mfg. Co., St. Louis, Mo.
Smith & Sons, M. A., Philadelphia, Pa.
Smith, Wm. Sumner, Chicago, Ill.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.
Ypsilanti Indian Shoe Co., Ypsilanti, Mich.

Shoes, Base Ball:
Alward-Anderson-Southard Co., Chicago
Brine Co., James W., Boston, Mass.
Chicago Sptg. Goods Mfg. Co., Chicago, Ill.
Claflin, Waldo, Philadelphia, Pa.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas. H., Hanover, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Hastings Sporting Shoe Co., Brockton, Mass.
Jarvis Co., W. B., Grand Rapids, Mich
Leacock Sptg. Goods Co., St. Louis, Mo
Mandl, Bernard, Chicago, Ill.
Norman & Bennett, Boston, Mass.
Rawlings Mfg. Co., St. Louis, Mo.
Rice & Hutchins, Inc., Boston, Mass.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.
Witch-Elk Shoes.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Basket Ball:
Athletic Shoe Co., Chicago, Ill.
Beacon Falls Rubber Shoe Co., Beacon Falls, Conn.
"Grip-Sure."
Brine Co., James W., Boston, Mass.
Chicago Specialty Shoe Co., Chicago.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Converse Rubber Co., Malden, Mass.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas. H., Hanover, N. H.
Gokey Shoe Co., Wm. N., Jamestown, N. Y.
Goldsmith's Sons, P., Cincinnati, O.
Hastings Sporting Shoe Co., Brockton, Mass.
Hood Rubber Co., Watertown, Mass.
Leacock Sptg. Goods Co., St. Louis, Mo
Mandl, Bernard, Chicago, Ill.
Norman & Bennett, Boston, Mass.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Bathing:
Beacon Falls Rubber Co., Beacon Falls, Conn.
Brooks Shoe Mfg. Co., Philadelphia, Pa.
Chicago Specialty Shoe Co., Chicago.
Draper-Maynard Co., Plymouth, N. H.
Hastings Sporting Shoe Co., Brockton, Mass.
Hood Rubber Co., Watertown, Mass.
Meyer-Hess & Co., Chicago Ill
Ocean Bathing Suit Co., New York.
Rawlings Mfg. Co., St. Louis, Mo.
Smith, Wm. Sumner, Chicago, Ill.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Westcott-Whitmore Co., Syracuse, N. Y.
Wright & Ditson-Victor Co., Springfield, Mass.
Ypsilanti Indian Shoe Co., Ypsilanti, Mich.

Shoes, Bicycle:
Athletic Shoe Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Hastings Sporting Shoe Co., Brockton, Mass.
Leacock Sptg. Goods Co., St. Louis, Mo
Norman & Bennett, Boston, Mass.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Boxing:
Athletic Shoe Co., Chicago, Ill.
Brooks Shoe Mfg. Co., Philadelphia, Pa.
Chicago Sptg. Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Gokey Shoe Co., Wm., N., Jamestown,
Hastings Sporting Shoe Co., Brockton, Mass.
Leacock Sptg. Goods Co., St. Louis, Mo
Norman & Bennett, Boston, Mass.
Rawlings Mfg. Co., St. Louis, Mo.
Smith, Wm. Sumner, Chicago, Ill.
Spalding & Bros., A. G., New York.
Stall & Dean, Chicago, Ill. and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Bowling:
Athletic Shoe Co., Chicago, Ill.
Beacon Falls Rubber Co., Beacon Falls, Conn.
Brooks Shoe Mfg. Co., Philadelphia, Pa.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Hastings Sporting Shoe Co., Brockton, Mass.
Leacock Sptg. Goods Co., St. Louis, Mo
Rawlings Mfg. Co., St. Louis, Mo.
Smith, Wm. Sumner, Chicago, Ill.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Canoe:
Palmer Co., Ltd., John, Fredericton, N. B., Canada.

Shoes, Clog:
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa
Witchell-Sheill Co., Detroit, Mich.

Shoes, Cricket:

Smith, Wm. Sumner, Chicago, Ill.
Spalding & Bros., A. G., New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Cross Country:

Athletic Shoe Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Hastings Sporting Shoe Co., Brockton, Mass.
Herman, Joseph M., Boston, Mass.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Dog:

Brauer Bros. Mfg. Co., St. Louis, Mo.
Buchheimer, Geo. H., Baltimore, Md.
Russell Moccasin Co., W. C., Berlin, Wis.

Shoes, Fencing:

Athletic Shoe Co., Chicago, Ill.
Brine, Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas H., Hanover, N. H.
Hastings Sporting Shoe Co., Brockton, Mass.
Norman & Bennett, Boston, Mass.
Smith, Wm. Sumner, Chicago, Ill.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Foot Ball:

Athletic Shoe Co., Chicago, Ill.
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas. H., Hanover, N. H.
Goldsmith's Sons, P., Cincinnati, O
Hastings Sporting Shoe Co., Brockton, Mass.
Mandl, Bernard, Chicago, Ill.
Martin-Heiser, Ltd., Bridgeton, Glasgow, Scotland.
Norman & Bennett, Boston, Mass.
Rawlings Mfg. Co., St. Louis, Mo.
Rice & Hutchins, Boston, Mass.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich. Witch-Elk Shoes.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Golf, Ladies' and Men's:

Ashby-Crawford Co., Marborough, Mass.
Athletic Shoe Co., Chicago, Ill.
Beacon Falls Rubber Co., Beacon Falls, Conn.
Boyden Shoe Mfg. Co., Newark, N. J.
Chicago Specialty Shoe Co., Chicago.
Dudley, Chas. H., Hanover, N. H.
Hastings Sporting Shoe Co., Brockton, Mass.
Hood Rubber Co., Watertown, Mass.
Mullen Shoe Co., Boston, Mass.
Norman & Bennett, Boston, Mass.
Slazenger, Frank L., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich. Witch-Elk Shoes.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Gymnasium:

Athletic Shoe Co., Chicago, Ill.
Beacon Falls Rubber Shoe Co., Beacon Falls, Conn. "Gym-Bal."
Brine Co., James W., Boston, Mass.
Brooks Shoe Mfg. Co., Watertown, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Converse Rubber Co., Malden, Mass.
Draper-Maynard Co., Plymouth. N. H.
Dudley, Chas. H., Hanover, N. H.
Gokey Shoe Co., Wm. N. Jamestown, N. Y.
Goldsmith's Sons, P., Cincinnati, O.
Hastings Sporting Shoe Co., Brockton, Mass.
Jarvis Co., W. B., Grand Rapids, Mich
Leacock Sptg. Goods Co., St. Louis, Mo
Mandl, Bernard, Chicago, Ill.
Norman & Bennett, Boston, Mass.
Rawlings Mfg. Co., St. Louis, Mo.
Schmelzer Arms Co., Kansas City, Mo.
Smith, Wm. Sumner, Chicago, Ill.
Smith & Son, M. A., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Gymnasium, Ladies:

Athletic Shoe Co., Chicago, Ill.
Beacon Falls Rubber Co., Beacon Falls, Conn.
Brooks Shoe Mfg. Co., Philadelphia, Pa.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Hastings Sporting Goods Co., Brockton, Mass.
Hood Rubber Co., Watertown, Mass.
Minerva Mfg. Co., Brooklyn, N. Y.
Progressive Gymnasium Suit Co., Brooklyn, N. Y.
Smith, Wm. Sumner, Chicago, Ill.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wisconsin Shoe Co., Milwaukee, Wis.

Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Hockey:

Abercrombie & Fitch Co., New York.
Athletic Shoe Co., Chicago, Ill.
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas. H., **Hanover, N. H.**
Gokey Shoe Co., Wm. N., Jamestown, N. Y.
Hastings Sporting Shoe Co., Brockton, Mass.
McPherson Shoe Mfg. Co., Jas., Hamilton, Ont.
Norman & Bennett, Boston, Mass.
Northern Shoe Co., Duluth, Minn.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wisconsin Shoe Co., **Milwaukee, Wis.**
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Hunting:

Abercrombie **& Fitch Co., New York.**
Boyden Shoe Mfg. Co., Newark, N. J.
Buck & Co., E. A., Bangor, Me.
Buckingham & Hecht, San Francisco, Cal.
Dudley, Chas. H., **Hanover, N. H.**
Florsheim Co., Chicago, Ill.
Gokey Shoe Co., W. N., Jamestown, N. Y.
Hood Rubber Co., Watertown, Mass.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mayer Boot & Shoe Co., Milwaukee, Wis.
Norman & Bennett, Boston, Mass.
Read & Sons, Wm., Boston, **Mass**
Schmelzer Arms Co., Kansas City, Mo.
Tryon Co., Edw. K., Philadelphia, Pa
Von Lengerke & Antoine, Chicago, Ill.
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich. Witch-Elk Shoes.

Shoes, Jumping:

(See Football Shoes.)

Shoes. Ladies' Hunting and and Outing:

(Also see Shoes, Hunting.)

Norman & Bennett, Boston, Mass.
Westcott-Whittmore Co., Syracuse, N. Y.

Shoes, Ladies' Sport:

Boyden Shoe Mfg. Co., Newark, N. J.
Westcott-Whitmore Co., Syracuse, N. Y.

Shoes, Leather Top:

Beacon Falls Rubber Shoe Co., Beacon Falls, Conn. "Top-Notch."

Shoes, Nurses', Field:

Norman & Bennett, Boston, Mass.
Witchell-Sheill Co., Detroit, Mich.

Shoes, Outing:

(See Shoes, Hunting.)

Shoes, Running:

Athletic Shoe Co., Chicago, Ill.
Chicago Sptg. Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H
Goldsmith's Sons, P., Cincinnati, O.
Hastings Sporting Shoe Co., Brockton, Mass.
Mandl, Bernard, Chicago, Ill.
May Co., W. B., Bridgewater, Mass.
Rawlings Mfg. Co., St. Louis, Mo.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wisconsin Shoe Co., Milwaukee, **Wis.**
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Sheep Wool Lined:

Russell Moccasin Co., W. C., Berlin, Wis.

Shoes, Skating:

Athletic **Shoe Co., Chicago, Ill.**
Brine Co., James W., Boston, Mass.
Chicago Roller Skate Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Gokey Shoe Co., Wm. N. Jamestown, N. Y.
Hastings **Sporting Shoe Co., Brockton, Mass.**
Johnson Mfg. Co., Nestor, Chicago, Ill.
Leacock Sptg. Goods Co., St. Louis, Mo
Lee & Co., H. C., New York.
Mullen Shoe Co., **Boston, Mass.**
Norman & Bennett, Boston, Mass.
Northern Shoe Co., Duluth, Minn.
Schmelzer Arms Co., Kansas City, Mo.
Spalding **& Bros., A. G., New York.**
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wisconsin Shoe Co., Milwaukee, **Wis.**
Witchell-Sheill Co., Detroit, Mich. Witch-Elk Shoes.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Skating, Ladies:

Athletic Shoe **Co., Chicago, Ill.**
Brine Co., James W., Boston, Mass.
Gokey Shoe Co., Wm. N. Jamestown, N. Y.
Hastings Sporting Shoe Co., Brockton, Mass.
Mullen Shoe Co., Boston, Mass.
Norman & Bennett, Boston, Mass.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., **New York.**
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Westcott-Whitmore Co., Syracuse, N. Y.
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill **Co., Detroit, Mich.**
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Skiing:

Norman & Bennett, Boston, Mass
Northland Ski Mfg. Co., St. Paul, Minn.

Shoes, Snow:

Abercrombie & Fitch Co., New York.
Boyd & Son, T. W., Montreal, **Can.**
Bregent, A. E., **Montreal, Can.**
Draper-Maynard Co., Plymouth, N. H.
Dunham, A. M., **Norway, Me.**
Hanscom Hdw. Co., **Haverhill, Mass.**

Kennedy Bros. Arms Co., St. Paul, Minn.
Kiniry, J. H., Claremont, N. H.
Lally Lacrosse Mfg. Co., Cornwall, Ont.
Landon, Inc., Jud, Schenectady, N. Y.
Manhard & Sons, M. R., Marquette, Mich.
Metz & Schloerb, Oshkosh, Wis.
Moosehead Snow Shoe Co., Old Town, Me.
Northland Ski Mfg. Co., St. Paul, Minn.
Ogdensburg Wholesale Merc. Co., Inc., Ogdensburg, N. Y.
Penobscot Snow Shoe Co, Olamon, Me.
Ryan Co., Robert, Three Rivers, Quebec.
Sag-No-More Snow Shoe Co., Norway, Maine.
Spalding & Bros., A. G., New York.
Starke & Co., Geo. L., Saranac Lake, N. Y.
Tubbs, W. F., Norway, Me.
Tryon Co., Edw. K., Philadelphia, Pa

Shoes, Sparring:

Athletic Shoe Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Hastings Sporting Shoe Co., Brockton, Mass.
Norman & Bennett Co., Boston, Mass.
Smith, Wm. Sumner, Chicago, Ill.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Sprinting:

Athletic Shoe Co., Chicago, Ill.
Brine Co., James W. Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas. H., Hanover, N. H.
Gokey Shoe Co., Wm. N., Jamestown, N. Y.
Goldsmith's Sons, P., Cincinnati, O.
Hastings Sporting Shoe Co., Brockton, Mass.
Mandl, Bernard, Chicago, Ill.
Norman & Bennett Co., Boston, Mass.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wisconsin Shoe Co., Milwaukee, Wis.
Wright & Ditson-Victor Co., Springfield, Mass.
Witchell-Sheill Co., Detroit, Mich.

Shoes, Tennis:

American Rubber Co., Boston, Mass.
Apsley Rubber Co., Hudson, Mass.
Athletic Shoe Co., Chicago, Ill.
Beacon Falls Rubber Co., Beacon Falls, Conn.
Boston Rubber Shoe Co., Boston, Mass.
Brine Co., James W. Boston, Mass.
Brooks Shoe Mfg. Co., Philadelphia, Pa.
Buckingham & Hecht, San Francisco, Cal.
Converse Rubber Shoe Co., Malden, Conn.
Draper-Maynard Co., Plymouth, N. H.
Dudley, Chas. H., Hanover, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Hastings Sporting Shoe Co., Brockton, Mass.
Hood Rubber Co., Watertown, Mass.
Mandl, Bernard, Chicago, Ill.
Mayer Boot & Shoe Co., Milwaukee, Wis.
Miner Rubber Co., Granby, Que., Can.
Norman & Bennett Co., Boston, Mass.
Slazenger, Frank L., New York, N. Y.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill
Tryon Co., Edw. K., Philadelphia, Pa
U. S. Rubber Co., New York.
Wisconsin Shoe Co., Milwaukee, Wis
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

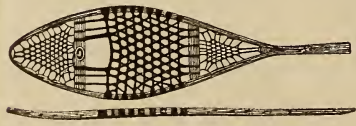
Shoes, Wading:

Abercrombie & Fitch, New York.
Baker, Murray & Imbrie, New York.
Beacon Falls Rubber Co., Beacon Falls, Conn.
Kiffe Co., H. H., New York, N. Y.
Norman & Bennett, Boston, Mass.
Shakespeare Co., Kalamazoo, Mich.

Shoes, Waterproof Hunting:

Abercrombie & Fitch, New York.
Athletic Shoe Co., Chicago, Ill.
Dudley, Chas. H., Hanover, N. H.

Northland Snow Shoes



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Shoes, Winter Outing:

Abercrombie & Fitch Co., New York.
Athletic Shoe Co., Chicago, Ill.
Buckingham & Hecht, San Francisco, Cal.
Mandl. Bernard. Chicago. Ill.
Norman & Bennett Co., Boston, Mass.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

Shoes, Yachting:

Beacon Falls Rubber Co., Beacon Falls, Conn.
Boyden Shoe Mfg. Co., Newark, N. J.
Buckingham & Hecht, San Francisco, Cal.
Carpenter & Co., Geo. B., Chicago, Ill.
Gokey Shoe Co., W. N., Jamestown, N. Y.
Hood Rubber Co., Watertown, Mass.
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Wisconsin Shoe Co., Milwaukee, Wis.
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

Shot, Air Rifle:

(See Shot, Drop.)

Shot, Athletic:

(See Shot, Putting.)

Shot, Buck:

(See Shot, Drop.)

Shot, Drop:

Hoyt Metal Co., Granite City, Ill.
Lawrence Shot & Lead Co., Omaha, Neb.
Northwestern Shot & Lead Works, St. Paul, Minn.
Peters Cartridge Co., Cincinnati, O.
Raymond Lead Co., Chicago, Ill.
Sportsman's Shot Works, Cincinnati, O.
Tryon Co., Edw. K., Philadelphia, Pa.
United Lead Co., New York.
Winchester Repeating Arms Co., New Haven, Conn.

Shot, Split:

Chester & Co., F. E., Providence, R. I.
Decker, Ans B., Lake Hopatcong, N. J.
Enterprise Mfg. Co., Akron, O.
Harrison, Bartleet & Co., R., Redditch, England.
Horrocks-Ibbotson, Utica, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Pequea Works, Strasburg, Pa.
Tryon Co., Edw. K., Philadelphia, Pa.
Tufts Co., The W. H., Pittsfield, Mass.
Whittemore & Co., H. A., Boston, Mass.

Shot Cases:

(See Cases, Shot.)

Shot, Chilled:

Abbey Imp. Chilled Shot Co., Newcastle-on-Tyne, England.
Hoyt Metal Co., Granite City, Ill.
N. W. Shot & Leads Wks., St. Paul Minn.
Raymond Lead Co., Chicago, Ill.
Peters Cartridge Co., Cincinnati, O.
Sportsman's Shot Works, Cincinnati, O.
Tryon Co., Edw. K., Philadelphia, Pa.
United Lead Co., New York.
Winchester Repeating Arms Co., New Haven, Conn.

Shot, Indoor:

Draper-Maynard Co., Plymouth, N. H.
Girard Iron Works, Philadelphia, Pa.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wagner, M., St. Louis, Mo.
Wright & Ditson-Victor Co., Springfield, Mass.

Shot, Indoor Putting:

(See Shot, Indoor.)

Shotguns, Single Barrel:

(See Guns, Single.)

Shotguns, Double Barrel:

(See Guns, Double, Hammer.)

Shotguns, Hammerless:

(See Guns, Double, Hammerless.)

Shotguns, Repeating:

(See Guns, Repeating.)

Shot, Massage:

Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

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Draper-Maynard Co., Plymouth, N. H.
Girard Iron Works, Philadelphia, Pa.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Shooting Caps:

(See Caps, Shooting.)
(See Cases, Show.)

Shutters:

Goerz Optical Works, C. P., New York.

Side Cars:

(See Cars, Side.)

Shooting Galleries:

(See Galleries, Shooting.)

Shooting Hats:

(See Hats, Shooting.)

Shoulder Pads:

(See Pads, Shoulder.)

Shovels, Tourist:

Ideal Mfg. Co., North Kansas City, Mo.
Kinzel, Ed. Albany, N. Y.

Sight Discs:

(See Discs, Sight.)

Sights, Gun:
Daniel, Chas., Melbourne, Wash.
Du Bois, C. W., Tacoma, Wash.
King, D. W., Denver, Colo.
Lyman Gun Sight Corporation, Middlefield, Ct.
Marble Arms & Mfg. Co., Gladstone, Mich.
Marlin-Rockwell Corp., New Haven, Conn.
Remington Arms-U. M. C. Co., New York.
Savage Arms Corp., Utica, N. Y.
Schoverling, Daly & Gales, New York.
Stanbra, Chas., Bellingham, Wash.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Watson, T. A., Niagara Falls, South, Ont. Canada.
Winchester Repeating Arms Co., New Haven, Ct.

Sights, Made to Order:
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King, D. W., Denver, Colo.
Watson, T. A., Niagara Falls, South, Ont. Canada.

Sights, Revolver:
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King, D. W., Denver, Colo.
Lyman Gun Sight Corporation, Middlefield, Ct.
Marble Arms & Mfg. Co., Gladstone, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Watson, T. A., Niagara Falls, South, Ont. Canada.

Sights, Rifle:
Birmingham Small Arms Co., Birmingham, Eng.
Daniel, Chas. S., Melbourne, Wash.
Du Bois, C. W., Tacoma, Wash.
King, D. W., Denver, Colo.
Lyman Gun Sight Corporation, Middlefield, Ct.
Malcolm Rifle Telescope Mfg. Co., Auburn, N. Y.
Marble Arms & Mfg. Co., Gladstone, Mich.
Marlin-Rockwell Corp., New Haven, Conn.
Martin, Alex, Glasgow, Scotland.
Martin, Thomas, Dorchester, Mass.
Newton Arms Co., Buffalo, N. Y.
Remington U. M. C. Co., New York.
Savage Arms Corp., Utica, N. Y.
Stanbra, Chas., Bellingham, Wash.
Stevens Arms Co., J. Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Watson, T. A., Niagara Falls, South, Ont. Canada.
Winchester Repeating Arms Co., New Haven, Ct.

Sights, Shotgun:
(See Sights, Gun.)

Sights, Target:
Daniel, Chas., Melbourne, Wash.
Du Bois, C. W., Tacoma, Wash.
King, D. W., Denver, Colo.
Lyman Gun Sight Corporation, Middlefield, Ct.
Marble Arms & Mfg. Co., Gladstone.
Martin, Thomas, Dorchester, Mass.
Remington U. M. C. Co., New York, Mich.
Smith & Wesson, Springfield, Mass.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Watson, T. A., Niagara Falls, South, Ont. Canada.

Sights, Telescopic Gun:
Bausch & Lomb, Rochester, N. Y.
Best, Geo. W., Chicago, Ill.
Cummins, L. C., Montpelier, Vt.
Du Bois, C. W., Tacoma, Wash.
Goerz Optical Wks., C. P., New York.
King Optical Co., The F. W., Cleveland, O.
Lyman Gun Sight Corporation, Middlefield, Ct.
Malcolm Rifle Telescope Mfg. Co., Auburn, N. Y.
Stevens Arms Co., J. Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Watson, T. A., Niagara Falls, South, Ont. Canada.

Silencers, Maxim:
Maxim Silencer Co., Hartford, Conn.

Silver, German, Gunsmith's:
Johnson's Great Western Gunsmiths' Supply Co., Pittsburgh, Pa.
Tryon Co., Edw. K., Philadelphia, Pa.

Single Barrel Guns:
(See Guns, Single Barrel.)

Single Shot Pistols:
(See Pistols, Single Shot.)

Single Shot Rifles:
(See Rifles, Single Shot.)

Single Trapeze:
(See Trapeze Single.)

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Jamison, Wm. J., Chicago, Ill.
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Pequea Works, Strasburg, Pa.
Schoverling, Daly & Gales, New York.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind
Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
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Von Lengerke & Detmold, New York.

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Brooks & Bros., New York.
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Johnson Co., J. S., Baltimore, Md.
McClean Co., C. & W., St. Louis, Mo.
Mills & Son, Wm., New York.
Missouri Tent & Awning Co., St. Louis.
Tryon Co., Edw K., Philadelphia, Pa

Whittemore & Co., H. A., Boston, Mass.

Skate Bags:
(See Bags, Skate.)

Skate Grinders:
(See Grinders, Skate.)

Skate Rolls:
(See Rolls, Skate.)

Skate Screws:
(See Screws, Skate.)

Skate Sharpeners:
(See Sharpeners, Skate.)

Skate Straps:
(See Straps, Skate.)

Skate Wrenches:
(See Wrenches, Skate.)

Skates, Aluminum:
Canada Cycle & Motor Co., Toronto Jct., Can.

Skates, Extension Bob:
Union Hdwe. Co., Torrington, Ct.
Winslow Skate Mfg. Co., Samuel, Worcester, Mass.

Skates, Extension Ice:
Liberty Pressed Metal Co., Kokomo, Ind.

Skates, Extension Roller:
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Chicago Roller Skate Co., Chicago, Ill.
Kohler Die & Specialty Co. DeKalb, Ill.
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Union Hdwe. Co., Torrington, Conn.
Winslow Skate Co., Samuel, Boston, Mass.
Wright & Ditson-Victor Co., Springfield, Mass.

Skates, Figure:
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Brown Spring Ice Skate Co., Webster City, Ia.
Chicago Roller Skate Co., Chicago, Ill.
Ellis & Turrell, New York, N. Y.
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Lee & Co., H. C., New York.
Liberty Pressed Metal Co., Kokomo, Ind.
Lowentraut Mfg. Co., P., Newark, N. J.
Nestor Johnson Mfg. Co., Chicago, Ill.
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Stacey, Chas. E., Toronto, Canada.
Starr Mfg. Co., Ltd., Dartmouth, N. S. Canada.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Union Hdwe. Co., Torrington, Ct.
Winslow Skate Mfg. Co., Samuel, Worcester, Mass.
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

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Brown Spring Ice Skate Co., Webster City, Ia.
Dorken Bros. & Co., Montreal, P. Q.
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Fisher & Co., A. D., Toronto, Ont.
Kohler Die & Specialty Co., De Kalb, Ill.
Johnson Mfg. Co., Nestor, Chicago, Ill.
Lee & Co., H. C., New York.
Liberty Pressed Metal Co., Kokomo, Ind.
Lowentraut Mfg. Co., P., Newark, N. J.
Lunn & Co., G. J., Montreal, P. Q.
Nestor Johnson Mfg. Co., Chicago, Ill.
Planert & Sons, F. W. Chicago, Ill.
Spalding & Bros., A. G., New York.
Stacey, Chas. E., Toronto, Canada.
Starr Mfg. Co., Ltd., Dartmouth, N. S. Canada.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Winslow Skate Mfg. Co., Samuel, Worcester, Mass.
Witchell-Sheill Co., Detroit, Mich.
Wright & Ditson-Victor Co., Springfield, Mass.

Skates, Ice:
Barney & Berry, Springfield, Mass.
Brown Spring Ice Skate Co., Webster City, Ia.
"Brownie."
Canada Cycle & Motor Co., Toronto Jct., Can.
Ellis & Turrell, New York, N. Y.
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20th Century and Kennedy.
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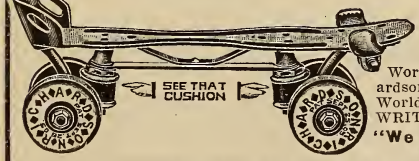

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Taylor & Co., Alex, New York, N. Y.
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Tryon Co., Edw. K., Philadelphia. Pa.
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Winslow Skate Mfg. Co., Samuel, Worcester, Mass.
Wright & Ditson-Victor Co., Springfield. Mass.

Skates, Speed:

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Canada Cycle & Motor Co., Weston, Ont., Canada.
Chicago Roller Skate Co., Chicago, Ill.
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Winslow Skate Mfg. Co., Samuel, Worcester, Mass.
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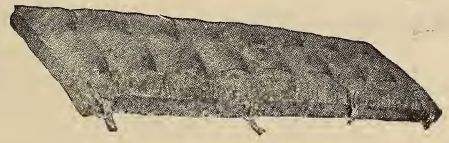

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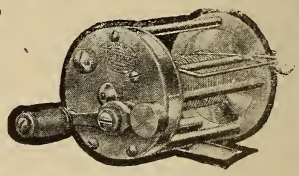

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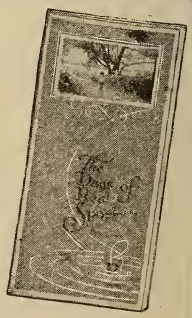

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Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Standards, Volley Ball:
Medart Mfg. Co., St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Stands, Bicycle:
Brilliant Searchlight Mfg. Co., Chicago.
Chicago Cycle Supply Co., Chicago, Ill.
Elyea-Austell Co., Atlanta, Ga.
Ero Mfg. Co., Chicago, Ill.
Excelsior Cycle Co., Chicago, Ill.
Forsythe Metal Goods Co., Buffalo, N. Y.
Hamblin & Russell Mfg. Co., Worcester, Mass.
Hart Mfg. Co., Boston, Mass.
International Stamping Co., Chicago, Ill.
Majestic Mfg. Co., Worcester, Mass.
Meyers & Bro., F. E., Ashland, O.
Plocher Sons Co., Andrew, Cincinnati, Ohio.
Tryon Co., Edw. K., Philadelphia, Pa
Wald Mfg. Co., Sheboygan, Wis.

Stands, Motorcycle:
Mills Novelty Co., Chicago, Ill.

Stars, Police:
(See Badges.)

Starters, Pistols:
(See Pistols.)

Steel, for Gunsmiths:
Johnson's Great Western Gunsmiths' Supply Co., Pittsburgh, Pa.
Pittsburg Tool Steel Wire Co., Monaca, Pa.
Tryon Co., Edw. K., Philadelphia, Pa

Steel Tapes:
(See Tapes, Steel.)

Steel Sleighs:
(See Sleds, Steel.)

Stereopticons:
Tryon Co., Edw. K., Philadelphia, Pa.
White Co., H. C., North Bennington, Vt.

Sticks, Fencing:
Hellenberg Co., The J. B., Coldwater, Mich.
Horstman, W. H., Philadelphia, Pa.
Mandl, Bernard, Chicago, Ill.
Piper Co., The B. H., Manchester, N. H.
Spalding & Bros., A. G., New York.
Taylor & Co., Alex., New York.
Wright & Ditson-Victor Co., Spring-
Tryon Co., Edw. K., Philadelphia, Pa

Sticks, Hockey:
Baker, Murray & Imbrie, Inc., New York, N. Y.
Boyd & Son, T. W., Montreal, Can.
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Estes & Sons, E. B., New York.
Hanscom Hdw. Co., Haverhill, Mass.
Hingston Smith Arms Co., Ltd., Winnipeg, Canada.
Kennedy Bros. Arms Co., St. Paul, Minn.
Kiniry, J. H., Claremont, N. H.
Lally Lacrosse Mfg. Co., Cornwall, Ont.
Lee & Co., H. C., New York.
Penobscot Snowshoe Co., Olamon, Me.
Piper Co., B. H., Manchester, N. H.
Saint Mary's Wood Specialty Mfg. Co., Saint Marys, Ont.
Salyerds, E. B., Preston, Ont.
Shepard & Sons, H. G., New Haven, Conn.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill.
Starr Mfg. Co., Ltd., Dartmouth, N. S. Canada.
Taylor & Co., Alex, New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Sticks, Lacrosse:
Boyd & Son, T. W., Montreal, Can.
Brine Co., James W., Boston, Mass.
Holland & Son, G. A., Montreal, Can.
Kervin, J. P., Cornwall, Ont.
Lally Lacrosse Mfg. Co., Cornwall, Ont.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield. Mass.

Sticks, Polo:
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Eroom & Co., Calcutta, India.
Estes & Sons, E. B., New York.
Goldsmith's Sons, P., Cincinnati, O.
Hanscom Hdw. Co., Haverhill, Mass.
Kiniry, J. H., Claremont, N. H.
Meurisse & Co., C., Chicago, Ill.
Penobscot Snowshoe Co., Olamon, Me.
Piper Co., The B. H., Manchester, N H.
Shepard & Sons, H. G., New Haven, Ct.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Sticks, Split Bamboo:
Shakespeare Co., Kalamazoo Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Stills, Water, Purifying:
Link Co., A. P., Brooklyn, N. Y.

Stockings, Base Ball:
Brine Co., James W., Boston, Mass.
Carr Co., C. C., Indianapolis, Ind.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons Co., P., Cincinnati, O.
Fredericks & VanCott, Inc., New York.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Jarvis Co., W. B., Grand Rapids, Mich.
Leacock Sptg. Goods Co., St. Louis, Mo.
Levin, Wm., Knitting Mills, New York.
Mandl, Bernard, Chicago, Ill.
Oliver Knitting Co., Philadelphia, Pa.
New York Knitting Mills, New York.
Rawlings Mfg. Co., St. Louis, Mo.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. J.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sptg. Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Stockings, Basket Ball:
Brine Co., James W., Boston, Mass.
Carr Co., C. C., Indianapolis, Ind.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Fredericks & VanCott, Inc., New York.
Goldsmith's Sons Co., P., Cincinnati, O.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Leacock Sptg. Goods Co., St. Louis, Mo.
Levin Knitting Mills, Wm., New York.
Mandl, Bernard, Chicago, Ill.
Oliver Knitting Co., Philadelphia, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Western Sptg. Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Stockings, Bicycle:
Fredericks & VanCott, Inc., New York.
Goldsmith's Sons Co., P., Cincinnati, O.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Oliver Knitting Co., Philadelphia, Pa
Rawlings Mfg. Co., St. Louis, Mo
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Stockings, Elastic:
Bike Web Mfg. Co., Chicago, Ill.
Hall Mfg. Co., Wm. A., St. Louis, Mo.
Leeland Surgical Co., Conshohocken, Pa.
Tryon Co., Edw. K., Philadelphia, Pa

Stockings, Foot Ball:
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
DuPont-Young Corporation, New York.
Fredericks & VanCott, Inc., New York.
Goldsmith's Sons Co., P., Cincinnati, O.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Jarvis Co., W. B., Grand Rapids, Mich.
Leacock Sptg. Goods Co., St. Louis, Mo.
Liberty Knitting Mills, Brooklyn, N. Y.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Stockings, Golf:
Bradley Knitting Co., Milwaukee, Wis.
Draper-Maynard Co., Plymouth, N. H.
Fredericks & VanCott, Inc., New York.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Kuehnert & Co., A., New York, N. Y.
Lines & Warne, New York, N. Y
Oliver Knitting Co., Philadelphia, Pa.
Slazenger, Frank L., New York, N. Y.
Spalding & Bros., A. G., New York.
Stewart Sporting Sales Co., New York.
Sudbury & Co., E. B., New York, N. Y.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Stockings, Hockey:
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Stockings, Sanitary:
(See Hose, Baseball.)

Stocks, Gun:
Barry, **Thos., Philadelphia, Pa.**
Davis-Warner Arms Corp., New York.
Des Moines Saw Mill Co., Des Moines, Iowa.
Eickhoff, Henry, Cole Camp, Mo.
Langton Lumber Co., Pekin, Ill
Pickerel Walnut Co., St. Louis, Mo
Post & Floto, **New York.**
Schoverling, **Daly & Gales, New York.**
Tryon Co., Edw. K., Philadelphia, Pa
Von Lengerke & Detmold, New York.

Stones, Pocket Axe:
Abercrombie & Fitch Co., **New York.**
Pike Mfg. Co., Pike, N. H.
Tobin Arms Mfg. Co., Ltd., Woodstock, Ont.
Tryon Co., Edw. K., Philadelphia, Pa

Stones, Pocket Knife:
Marble Arms & Mfg. Co., **Gladstone,** Mich.
Pike Mfg. Co., Pike, N. H.
Tryon Co., Edw. K., Philadelphia, Pa

Stools:
Defiance Welding Co., Defiance, Ohio.
Dillingham Mfg. Co., Sheboygan, Wis.
Gold Metal Camp **Furniture Mfg. Co.,** Racine Jct., **Wis.**
Kalamazoo Sled Co., **Kalamazoo, Mich.**
McKinnon Dash Co., Buffalo, N. Y.
New York Steel **& Production Co., Newark, N. J.**
Tryon Co., Edw. K., Philadelphia, Pa.
Tucker Duck & Rubber Co., Ft. Smith, **Ark.**

Stools, Camp:
American Gas Machine Co., Albert Lea, Minn.
Barlow & Seelig Co., Ripon, Wis.
Bell Novelty Co., The, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Dillingham Mfg. Co., Sheboygan, Wis.
Gold Medal Camp Furniture Mfg. Co., Racine Jct., **Wis.**
Hincher Mfg. Co., Shoals, Ind.
Kalamazoo Sled Co., Kalamazoo, Mich.
Life Saving **Folding Canvas Boat Co.,** Kalamazoo, **Mich.**
McKinnon Dash Co., Buffalo, N. Y.
New York Steel **& Production Co.,** Newark, N. J.
Stoll Mfg. Co., Denver, Colo.
Telescope Cot Bed Co., Inc., New York.
Triangle Folding Camp Stove Co., La Crosse, Wis.
Tryon Co., Edw. K., Philadelphia, Pa.
Tucker Duck & Rubber Co., Ft. Smith, Ark.
Whittemore & Co., H. A., Boston, Mass.

Stopples, Swimmers' Ear:
Frank Earstopple Co., Dr., Toledo, O.
Ideal Mfg Co., Los Angeles, Calif.

Stops, Shooters' Ear:
Tryon Co., Edw. K., Philadelphia, Pa.

Stoves, Alcohol:
Aluminum Goods Mfg. Co., **Manitowoc,** Wis.
Burkhard Co., The Wm. R., **St. Paul,** Minn.
Carpenter & Co., Geo. B., Chicago Ill.
Fargo Co., The E. A., **Taunton, Mass.**
Landers, Frary & Clark, **New Britain,** Ct.
Theroz Co., New York, N. Y.

Tryon Co., Edw. K., Philadelphia, Pa

Stoves, Alcohol Gas:

Abercrombie & Fitch Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa

Stoves, Aluminum Pocket:

Fargo Co., E. A., Taunton, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.

Stoves, Box:

Baker, Murray & Imbrie, New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Stoves, Camp:

Abercrombie & Fitch Co., New York.
Aluminum Cooking Utensil Co., New Kensington, Pa.
American Gas Machine Co., Albert Lea, Minn.
Auto Camp Stove Co., Ft. Wayne, Ind.
Baker, Murray & Imbrie, New York.
Baxter, W. E., Mfr., Louisville, Ky.
Boyle Mfg. Co., Los Angeles, Cal.
Carpenter & Co., Geo. B., Chicago, Ill.
Colt Co., J. B., New York.
Cree, D. W., Griggsville, Ill.
Crider & Son, E. J., Silex, Mo.
Devine Co., F. D., Utica, N. Y.
Enterprise Mfg. Co., Kansas City, Mo.
Estate Stove Co., Hamilton, O.
Gold Medal Camp Furn. Mfg. Co., Racine, Wis.
International Silver Co., New York.
Licking Stove Works, Newark, Ohio.
National Stamping & Electric Works, Chicago, Ill.
Outing Stove Co., Silex, Mo.
Prentiss-Wabers Mfg. Co., Grand Rapids, Wis.
Presto-O-Lite Co., Inc., Indianapolis, Ind.
Red-E Co., The, Columbus, Ohio.
Reeves, S. V., Philadelphia, Pa.
Sabey Co., Fred F., The, Rochester, N. Y.
Stuart, W. W., Des Moines, Ia.
Theroz Co., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Umbrella Camp Stove Co., Mt. Vernon, Wash.

Stoves, Folding Camp:

Abercrombie & Fitch Co., New York.
American Gas Machine Co., Albert Lea, Minn.
Baker, Murray & Imbrie, New York
Baxter, W. E., Mfr., Louisville, Ky.
Collis Co., The, Clinton Iowa.
Crider & Son, E. J., Silex, Mo.
Enterprise Mfg. Co., Akron, O.
Pflueger-Vulcan.
Licking Stove Works, Newark, Ohio.
Prentiss-Wabers Mfg. Co., Grand Rapids, Wis.
Red-E Co., The, Columbus, Ohio.
Stuart, W. W., Des Moines, Ia.
Triangle Folding Camp Stove Co., La Crosse, Wis.
Tryon Co., Edw. K., Philadelphia, Pa.
Umbrella Camp Stove Co., Mt. Vernon, Wash.

Straps, Baggage Check:

Buchheimer, Geo. H., Baltimore, Md.
Nathan Novelty Mfg. Co., New York.

Straps, Belt Box:

Baker, Murray & Imbrie, New York.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., **Utica, N. Y.**
Mills & Son, Wm., New York.
Rome Sporting Goods, Co., Rome, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Straps, Book:

Alward-Anderson-Southard Co., Chicago
American Cord & Webbing Co., New York, N. Y.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Nathan Novelty Mfg. Co., New York.
Rome Sporting Goods, Co., Rome, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Union Hdw. Co., Torrington, Ct.

Straps, Carry All:

Rome Sporting Goods Mfg. Co., Rome, **N. Y.**

Straps, Fish Basket:

Alward-Anderson-Southard Co., Chicago
Baker, Murray & Imbrie, New York.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Frost & Co., H. J., New York, N. Y.
Harrison, Bartleet & Co., R., Redditch, England.
Horrocks-Ibbotson Co., Utica, N. Y.
Mees, Robt. P., St. Louis, Mo.
Mills & Son, Wm., New York.
Rome Sporting Goods, Co., Rome, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Smail, Henry, New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Vom Hofe & Co., E., New York.
Whittemore & Co., H. A., Boston, Mass.

Straps, Game:

Alward-Anderson-Southard Co., Chicago

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Keep water, dirt, noise from ears.

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Happe Mfg. Co., Kirkwood, Mo.
Mees, Robt. P., St. Louis, Mo.
Rome Sporting Goods, Co., Rome, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Straps, Hat, Chin:

Brauer Bros. Mfg. Co., St. Louis, Mo.

Straps, Hub Polishing:

Persons Mfg. Co., Worcester, Mass.

Straps, Jock:

(See Supporters.)

Straps, Pack:

Baker, Murray & Imbrie, New York.
Grimes, B. E., West Collingswood, N. J.
Nathan Novelty Mfg. Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa

Straps, Padded Skate:

Collis Mfg. Co., H. J., Taunton, Mass.

Straps, Shawl:

Alward-Anderson-Southard Co., Chicago
Brauer Bros., Mfg. Co., St Louis, Mo.
Nathan Novelty Mfg. Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Straps, Skate:

Alward-Anderson-Southard Co., Chicago
American Cord & Webbing Co., New York, N. Y.
Barney & Berry, Springfield, Mass.
Brauer Bros., Mfg. Co., St. Louis, Mo.
Buchheimer, Geo. H., Baltimore, Md.
Chicago Roller Skate Co., Chicago, Ill.
Collis Mfg. Co., H. J., Taunton, Mass
Excelsior Bag & Mfg. Co., Troy, N. Y.
Kinlry, J. H., Claremont, N. H.
Nathan Novelty Mfg. Co., New York.
Rawlings Mfg. Co., St. Louis, Mo.
Richardson B. B. Skate Co., Chicago.
Rome Sporting Goods, Co., Rome, N. Y.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Weed Co., Inc., L. M., Binghamton, N. Y.
Wright & Ditson-Victor Co., Springfield, Mass

Straps, Ski:

American Cord & Webbing Co., New York, N. Y.
Rome Sporting Goods, Co., Rome, N. Y.
Tubbs, W. F., Norway, Me.

Straps, Tennis Center:

Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons Co., P., Cincinnati, O.
Reach Co., A. J., Philadelphia, Pa.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass

Straps, Trunk:

Brauer Bros., Mfg. Co., St. Louis, Mo.
Tryon Co., Edw. K., Philadelphia, Pa.

Straps, Watch Fob:

Buchheimer, Geo. H., Baltimore, Md.
Tryon Co., Edw. K., Philadelphia, Pa.

Straps, Wrist Watch:

Brauer Bros. Mfg. Co., St. Louis, Mo.

Strides, Giant:

Chicago Gymnasium Equipment Co., Chicago, Ill.
Health Merry Go Round Co., Quincy, Illinois.
Medart Mfg. Co., Fred, St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Narragansett Machine Co., Providence, R. I.
Spalding & Bros., A. G. New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Striking Bags:

(See Bags, Striking.)

Striking Bag Gloves:

(See Gloves, Striking Bag.)

Striking Bag Inflators:

(See Inflators. Striking Bag.)

Striking Bag Platforms:

(See Platforms, Striking Bag.)

Striking Bag Swivels:

(See Swivels, Striking Bag.)

Stringers, Fish:

Aluminum Goods Mfg. Co., Manitowoc, Wis.
Baker, Murray & Imbrie. New York.
Enterprise Mfg. Co., Akron, O...
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Hunter, G. B., Minneapolis, Minn.
Marble Arms & Mfg. Co., Gladstone, Mich.
Mills & Son, Wm., New York.
Niagara Falls Metal Stamping Wks., Niagara Falls, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Small, Henry, New York, N. Y.
South Bend Bait Co., South Bend, Ind
Sparks, E. F., Birmingham, Ala.
Tryon Co., Edw. K., Philadelphia, Pa
Watkins Mfg. Co., Howell, Mich.
Whittemore & Co., A. C., Boston, Mass.

Stringers, Fish, Aluminum:

Aluminum Goods Mfg. Co., Manitowoc, Wis.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., A. C., Boston, Mass.

Strings, Musical:

Armour & Co., Chicago, Ill.

Stroppers, Safety Razor:

Meisselbach & Bro., A. F., Newark, N. J.
Penn, Inc., A. C., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Strops, Honing:

Penn, Inc., A. C., New York, N. Y.

Strops, Razor:

Biffar & Co., Fred, Chicago, Ill.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Collins, Geo. W., Box 694; Cincinnati.
Collis Mfg. Co., H. J., Taunton, Mass.
Illinois Razor Strop Co., Chicago, Ill.
King Razor Mfg. Co., Indiana, Pa.
Koken Barber Supply Co., St. Louis.
Tryon Co., Edw. K., Philadelphia, Pa.
Weiffenbach-Gibford Co., Adrian, Mich.

Suits, Base Ball:

(See Uniforms. Base Ball.)

Suits, Basket Ball:

(See Clothing, Basket Ball.)

Suits, Men's and Ladies' Bathing:

Acorn Knitting Mills, New York, N. Y.
Alberta Knitting Mills, Philadelphia, Pa.
American Knitting Mills, Philadelphia.
American Hosiery Co., New York.
Asbury Mills, New York, N. Y.

Athletic Knitting Mills, Chicago, Ill.
Bailey Knitting Mills, New York.
Barnes Knitting Corp., New York.
Baron, Leo A., New York, N. Y.
Baumgart & Musliner, New York.
Beach Bathing & Gymnasium Suit Co., New York, N. Y.
Bestfit Knitting Mills, New York.
Blauvelt Knitting Co., Newark, N. J.
Blum Bros., Chicago, Ill.
Blum Co., Stanley W., New York.
Boyce, Wheeler & Boyce, New York.
Bradley Knitting Co., New York.
Brighton Bathing Suit Co., New York.
Brine Co., James W., Boston, Mass
Brooklyn Knitting Co., New York.
Buffalo Knitting Co., New York, N. Y.
Byrne, Thomas F., New York, N. Y.
Campe Corp., New York, N. Y.
Canasawacta Knitting Co., New York.
Chapman, C. F., New York.
Climax Bathing Suit Co., Philadelphia, Pa.
Cohn & Co., H. C., New York, N. Y.
Columbia Bathing Suit Co., Boston, Mass.
Combined Mills Co., New York, N. Y.
Comfort Knitting Mills, New York.
Cornell Knitting Mills, New York.
Crescent Co., New York, N. Y.
Draper-Maynard Co., Plymouth, N. H
Dreyfus & Sons, Jacob, New York.
Dubinsky, Louis, New York, N. Y.
Elstein & Son, Jos., New York.
Everlast Sporting Goods Mfg. Co., New York.
Excelsior Knitting Mills, New York.
Faultless Knitting Mills, New York.
Forman & Co., J. M., New York, N. Y
Franklin Knitting Mills, New York.
Fredericks & VanCott, Inc., New York.
Friedman Co., New York, N. Y.
Fruchthendler & Co., L., New York.
Gantner and Mattern Co., San Francisco, Cal.
Germania Panama Knit Works, New York, N. Y.
Goldsmith's Sons, P., Cincinnati, O.
Gonchar, Emil G., New York, N. Y.
Gotham Knitting Mills, New York.
Great Western Knitting Co., Milwaukee, Wis.
Greater Manhattan Knitting Mills, New York, N. Y.
Greenhill, Helfgott & White, Inc., New York.
Grieve Co., Geo., New York, N. Y.
H. W. Knitting Mills, New York.
Hanan, J. H., New York, N. Y.
Hawley, Folsom Co., New York, N. Y.
Headwear Novelty Co., Inc., New York, N. Y.
Helvetia Knitting Mills, Inc., New York, N. Y.
Hope Knitting Works, New York.
Hutton Mfg. Co., New York, N. Y.
Hygienic Fleeced **Underwear Co., Philadelphia, Pa.**
International Bathing Suit Co., New York, N. Y.
Imperial Knitting Co., Milwaukee, Wis.
Jaason Knitting Mills Co., New York.
Jaeger Woolen System Co., New York.
Jersey Knitting Mills, New York.
Jersey Knitware Corp., New York.
Joseph & Davidson, New York, N. Y.
Kayin Star Mills, New York, N. Y.
Klein & Co., E., New York, N. Y.
Kling Bros. & Co., Inc., Chicago, Ill.
Klinkenstein, L., New York, N. Y.
Knit Goods Exchange, Inc., New York.
Knitwear Mfg. Co., New York, N. Y.
Kohn & Smith Mfg. Co., New York.
Kommel & Son, A., New York, N. Y.
Kuttner & Siegel, New York, N. Y.
Landau & Son, A., New York, N. Y.
Lax & Burgheimer, Inc., New York.
Leacock Sptg. Goods Co., St. Louis, Mo.
Leich Co., John H., New York, N. Y.
Levin Knitting Mills, New York, N. Y.
Lewis & Bashlow, New York.
Lines & Warne, New York.
Long Island Knitting Mills, New York.
Lowenstein & Co., Inc., New York.
Lyon, Charles, New York, N. Y.
Mallory, H. Lee. New York, N. Y.
Manhattan Knitting Mills, New York.
Malden Knitting Mills, New York.
Marinette Knitting Mills, New York.
Matison Knitting Mills, Malden, Mass.
Mengart Knitting Mills, New York.
Meyer-Hess & Co., Chicago, Ill.
Milbury, Atlantic Mfg. Co., New York.
Model Mfg. Co., New York, N. Y.
Monarch Knitting Co., Dunnville, Canada.
Morgan Knitting Mills, New York.
Morris, Inc., Wm., New York, N. Y.
Muller, Julius, New York, N. Y.
Navy Knitting Mills, New York, N. Y.
Neebe, Inc., Lawrence, New York.
Nen-Monroe Fancy Knitting Mills, New York, N. Y.
Noon & Son, Edward, Philadelphia, Pa. Meridian.
New York Knitting Mills, New York
Norfolk Hos. & Und. Mills, New York.
Nusbaum & Co., Union Course, L. I., N. Y.
O'Hern & Son, Co., J. C. New York.
Oliver Knitting Co., Philadelphia, Pa.
Olympian Knitting Mills, New York.
Olympian Knit Goods Co., New York.
Oregon City Woolen Mills, New York.
Pan-American Knitting Mills, New York, N. Y.
Peerless Knitting Mills, New York.
Perfect Knitting Mills, New York.
Pfister Knitting Mills, San Francisco, Cal.
Pioneer Knitting Mills, New York.
Popular Underwear Co., New York.
Princeton Knitting Mills, New York.
Progress Knitting Mills, New York.
Progressive Bathing Suit Co., New York, N. Y.
Quint Co., Sam'l, New York, N. Y.
Reliable Knitting Works. New York.
Rheinauer, D., New York, N. Y.
Rose Knit Goods Co., New York, N. Y
Royal Ascot Knitting Mills Co., New York, N. Y.
Rubinowitz, M., New York, N. Y.
S. O. Fancy Knitting Mills, New York.
Shaker Knitting Mills Co., Chicago.
Shore Bathing Suit Co., Inc., New York, N. Y.
Spalding & Bros., A. G., New York.
Spicer, John, Brooklyn, N. Y.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Standard Knitting Co., Cleveland, O.

Star Knitting Mills, New York.
Star Bathing Suit Co., New York.
Steinhauser Knitting Mills, New York.
Stern Specialty Co., New York.
Suffolk Knitting Co., New York, N. Y.
Sunset Knitting Mills, San Francisco, Cal.
Sunshine Knitting Mills, Inc., New York.
Thurman Mfg. Co., New York, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Tiger Knitting Mills, New York.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Uhlich & Co., Inc., Otto, New York.
Unikorn Mills, New York, N. Y.
Union Mills, Inc., New York, N. Y.
United Mills of Philadelphia, New York, N. Y.
Universal Knitting Mills, New York.
Viking Knitting Mills, New York.
Walker Knitting Mills, New York.
Webber, Geo. F., Detroit, Mich.
Weingart, J. J., New York, N. Y.
Wonora Knitting Mills, New York.
Yale Knitting Mills, New York.

Suits, Golf:

Blum, Maurice, New York, N. Y.
Kling Bros. & Co., Inc., Chicago, Ill.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Suits, Gymnasium:

Aldrich & Chancellor, Chicago, Ill.
Blauvelt Knitting Co., Newark, N. J.
Brine Co., James W., Boston, ass.
Chicago Sptg. Goods Mfg. Co., Chicago, Ill.
Columbia Bathing Suit Co., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Frederichs & VanCott, Inc., New York
Garment Shop, Ypsilanti, Mich.
Goldsmith's Sons, P., Cincinnati, O.
Hirschfield & Co., J. B., New York.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Mandl, Bernard, Chicago, Ill.
Ocean Bathing Suit Co., New York.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean, Chicago, Ill., and Brockton, Mass.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Willig Mfg. Co., Jacob, Chicago, Ill.
Wigwam Co., Inc., The, Syracuse.
Wright & Ditson-Victor Co., Springfield, Mass.

Suits, Jersey, Sport:

Newmark-Snyder Co., New York, N. Y.

Suits, Ladies Gymnasium:

Aldrich & Chancellor, Chicago, Ill.
Brine Co., James W., Boston, ass.
Chicago Sptg. Goods Mfg. Co., Chicago, Ill.
Columbia Bathing Suit Co., Boston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Garment Shop, Ypsilanti, Mich.
Goldsmith's Sons, P., Cincinnati, O.
Mandl, B., Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G. New York.
Spicer, John, Brooklyn, N. Y.
Stall & Dean, Chicago, Ill., and Brockton, Mass.
Wright & Ditson-Victor Co., Springfield, Mass.

Suits, Ladies', Leather:

Wright & Ditson-Victor Co., Springfield, Mass.

Suits: Ladies', Outing:

(See Clothing, Ladies' Outing.)

Suits, Life Saving:

Life Preserver Suit Co., New York.
Keviczky, Lure, New York, N. Y.

Suits, Military:

(See Uniform, Military.)

Suits, Motorcycle:

Gem Shirt Co., The, Dayton, Ohio.
Hill Mfg. Co., Richard F., Newark, N. J.
Loewenberg Co., The, Newark, N. J
Tryon Co., Edw. K., Philadelphia, Pa
Utica-Duxbak Corp., Utica, N. Y.
Weed Co., Inc., L. M., Binghamton, N. Y.

Suits, Play:

American Romper Co., New York.
Angora Specialty Co., New York.
Baker & Bennett, New York, N. Y.
Bee Bee Play Suit Co., New York.
Berg Bros., New York, N. Y.
Eisner Co., Sigmund, New York.
Elder Mfg. Co., New York, N. Y.
Everwear Play Suit Corp., New York.
Gotham Novelty Co., New York, N. Y.
Iwanta Mfg. Co., New York, N. Y.
Onyx Blouse Co., Inc., New York.
Ozark Garment Mfg. Co., Inc., Chicago, Ill.
Red Eagle Play Suit Co., New York.
Riemann Seabrey Co., New York.
Romp-A-Bout Co., New York, N. Y.
Sackman Bros. Co., New York, N. Y.
Sammy Mfg. Co., New York, N. Y.
Simple Simon Mfg. Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa
Youngsters Novelty Co., New York.

Suits, Roller, Racing:

Chicago Roller Skate Co., Chicago, Ill.

Suits, Sleeping:

Mallory Co., H. Lee, New York, N. Y.

Mallory Sleeping Suit.

Open Air Garment & Camp Supply Co., West Orange, N. J.
Tryon Co., Edw. K., Philadelphia, Pa

Suits, Snow Shoeing:

Abercrombie & Fitch Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa

Suits, Swimming:

(See Suits, Bathing.)

Suits, Union Foot Ball:

Aldrich & Chancellor, Chicago, Ill.
Brine Co., James W., Boston, ass
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa

Wright & Ditson-Victor Co., Springfield, Mass.

Sundries, Bicycle:

Brooks Bros. New York, N. Y.
Canada Cycle & Motor Co., Weston, Ont., Canada.
Chicago Cycle Supply Co., Chicago,
Dow Wire & Iron Works, Louisville, Ky.
Leather Tire Co., Niagara Falls, N. Y.
Seiss Mfg. Co., Toledo, Ohio.

Sundries and Specialties, Tire:

Chicago Cycle Supply Co., Chicago, Ill.
Schrader's Son, Inc., A., Brooklyn, N. Y.
Shaler Co., C. A., Waupun, Wis.
Tingley & Co., C. O., Rahway, N. J.
Tryon Co., Edw. K., Philadelphia, Pa

Supplies, Archery:

Duff, Jas. W., Jersey City, N. J.
McChesney, H. H., Minneapolis, Minn.
Slazenger, F. L., New York, N. Y.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon, Co., Edw. K., Philade.,
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Athletic:

Chicago Gymnasium Equipment Co., Chicago, Ill.
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Currie & Co., W., Edinburgh, Scotland.
Denkert & Co., M., Johnstown, N. Y.
Draper-Maynard Co., Plymouth, N. H.
DuPont-Young Corporation, New York.
Federal Sporting Goods Co., New York.
Goldsmith's Sons, P., Cincinnati, O.
Hanscom Hdw. Co., Haverhill, Mass.
Hygienic Fleeced Underwear **Co., Philadelphia, Pa.**
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, **Chicago, Ill.**
Manufacturers Rubber & Supply Co., Detroit, Mich.
Medart Mfg. Co., Fred, **St. Louis, Mo.**
Phoenix Sporting Goods Co., Philadelphia, Pa.
Piper & Taft, Inc., Seattle, Wash.
Rawlings Mfg. Co., **St. Louis, Mo.**
Reach Co., A. J., **Philadelphia Pa.**
Schoverling, Daly & Gales, **New York.**
Schmelzer Arms Co., Kansas City, Mo.
Shakespeare Co., Kalamazoo, Mich.
Slazenger, Ltd., London, E. C., Eng.
Slazenger, Frank, New York, N. Y.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., **Chicago, Ill.,** and Brockton, Mass.
Taylor & Co., Alex., **New York.**
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia Pa.
Von Lengerke & Detmold, New York.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Automobile:

Baker, Murray & Imbrie, New York.
Doyle Mfg. Co., Los Angeles, Cal.
Essex Rubber Co., Trenton, N. J.
Motor Car Equipment Co., New York.
Motor Car Supply Co., Chicago, Ill.
Nathan Novelty Mfg. Co., New York.
Phoenix Auto Supply Co., **St. Louis,** Mo.
Stevens & Co., 375 Broadway, New York, N. Y.
Weiland, Chas., Inc., New York, N. Y.

Supplies, Aviation:

Abercrombie & Fitch, New York, N. Y.
American Uniform Co., New York.
Angora Specialty Co., New York.
Bartley Bros. & Hall, New York.
Brooks Uniform Co., New York.
Borman Sheep-Lined Coat Co., New York.
Browning, King & Co., New York.
Cowen, Mark, Co., New York, N. Y.
Dartmoor Coat Co., New York.
Dunhill's, Ltd., New York, N. Y.
Heidelberg, Wolff & Co., New York.
International Duplex Coat Co., New York.
Kenyon, C., New York, N. Y.
Lamm Bros., New York, N. Y.
Nemours Trading Corp., New York.
Rainwear Co., Ltd., New York.
Reed's, Jacob, Sons, New York.
Rosenthal & Katz, Inc., New York.
Russell Uniform Co., New York.
Sanborn Mfg. Co., New York, N. Y.
Spalding, A. G., & Bros., New York.
Stevenson Co., T. W., New York, N. Y.
Wald, Walker & Co., New York.

Supplies, Base Ball:

Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Denkert & Co., M., Johnstown, N. Y.
Draper-Maynard Co., Plymouth, N. H.
Dickinson, C. W., Ypsilanti, Mich.
Goldsmith, Sons, P., Cincinnati, O.
Hillerich & Bradsby Co., Inc., Louisville, Ky.
Jarvis Co., W. B., Grand Rapids, Mich.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Phoenix Sporting Goods Co., Philadelphia, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schmelzer Arms Co., Kansas City, Mo.
Shakespeare Co., Kalamazoo, Mich.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Taylor & Co., Alex., New York, N. Y.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wilson & Co., Thos. E., Chicago, Illinois.
Wilson's Guaranteed Sporting Goods.
Wright & Ditson-Victor Co., Springfield, Mass.
Zimmerman, M. A., Tecumseh, Mich.
Zimmerman, J. N., Owosso, Mich.

Supplies, Basket Ball:

Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Denkert & Co., M., Johnstown, N. Y.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.

Jarvis Co., W. B., Grand Rapids, Mich
Leacock Sptg. Goods Co., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Medart Hfg. Co., Fred, St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Taylor & Co., Alex., New York, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Bicycle:

Baker, Murray & Imbrie, New York.
Benoit, Constant A., Brooklyn, N. Y.
Canada Cycle & Motor Co., Weston, Ont., Canada.
Chicago Cycle Supply Co., Chicago, Ill.
Continental Rubber Works, Erie Pa.
Dow Wire & Iron Works, Louisville, Ky.
Elyea-Austell Co., Atlanta, Ga.
Forsythe Metal Goods Co., Buffalo, N. Y.
Fry, Keyser, Reading, Pa.
Grossman Co., Emil, Brooklyn, N. Y.
Leacock Spt. Goods Co., St. Louis, Mo.
Motor Car Supply Co., Chicago, Ill.
Roosevelt Cycle Supply Co., Chicago, Ill.
Schmelzer Arms Co., Kansas City, Mo.
Seiss Mfg. Co., Toledo, Ohio.
Stevens & Co., New York, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Vim Cycle Hdwe. Co., Buffalo, N. Y.

Supplies, Billiard:

Brunswick-Balke-Collender Co., Chicago, Ill.
Spinks & Co., Wm. A., Chicago, Ill.

Supplies, Blasting:

Aetna Powder Co., Chicago, Ill.
Du Pont de Nemours Co., E. I., Wilmington, Del.
Hercules Powder Co., Wilmington, Del.
Tryon Co., Edw. K., Philadelphia, Pa.

Supplies, Boat:

(See Supplies, Motor Boat.)

Supplies, Box Ball:

American Box Ball Co., Indianapolis, Ind.
Ten-Pinnet Co., Indianapolis, Ind.
Tryon Co., Edw. K., Philadelphia, Pa.

Supplies, Bowling:

Brunswick-Balke-Collender Co., Cincinnati, O.
Kansas City Billiard Table Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Supplies, Cage Ball:

Thos. E. Wilson & Co., Chicago, Ill.

Supplies, Campers:

Abercrombie & Fitch Co., New York.
Aluminum Cooking Utensil Co., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wis.
Baker, Murray & Imbrie, New York.
Barnett, Inc., E. H., Jersey City, N. J.
Carpenter & Co., Geo. B., Chicago, Ill.
Channon Co., H., Chicago, Il.
Channon Camp Goods.
Gold Medal Camp Furniture Co., Racine Jct., Wis.
Hard Mfg. Co., Buffalo, N. Y.
Iceless Refrigerator Co., The, Dunkirk, Ind.
Pneumatic Mfg. Co., Brooklyn, N. Y.
Roto Salt Co., Union Springs, N. Y.
Royal Mfg. Co., Philadelphia, Pa.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Tucker Duck & Rubber Co., Ft. Smith, Ark.
Wilson & Co., Chicago, Ill.
"Restgood" Equipment.

Supplies, Cricket:

Slazenger, F. L., New York.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Detective:

(See Supplies, Police.)

Supplies, Fencing:

Mandl, Bernard, Chicago, Ill.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Taylor & Co., Alex., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Foot Ball:

Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Denkert & Co., M., Johnstown, N. Y.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.,
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schmelzer Arms Co., Kansas City, Mo.
Shakespeare Co., Kalamazoo, Mich.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Taylor & Co., Alex., New York, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Golf:

American Golf Club Co., Framingham, Mass.
Burke Golf Co., The, Newark, O.
Cann & Taylor, Asbury Park, N. Y.
Crawford, McGregor & Canby Co., Dayton, O.
Dewsburg & Son, Jno., Nutsall, Eng.
Gibson & Co., Wm., Kinghorn Fife, Scotland.
Herd & Yeoman, Chicago, Ill.
Hersey Mfg. Co., South Boston, Mass.
Johnson Hold Fast Co., Mineola, N. Y.
Leacock Sptg. Goods Co., St. Louis, Mo.
Lee & Co., H. C., New York.
Reach & Co., A. J., Philadelphia, Pa.
Schmelzer Arms Co., Kansas City, Mo.
Schoverling, Daly & Gales, New York.
Slazenger, Frank L., New York, N. Y.

Spalding & Bros., A. G., New York.
Taylor & Co., Alex., New York, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.
White & Co., Jas. S., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Gun Club:
Andrews, Henry, Woolwich, England.
Parker & Co., Ltd., A. G., Birmingham, England.
Tryon Co., Edw. K., Philadelphia, Pa.

Supplies, Gymnasium:
Brine Co., James W., Baston, Mass.
Chicago Gymnasium Equipment Co., Chicago, Ill.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Consolidated Exerciser Co., New York.
Draper-Maynard Co., Plymouth, N. H.
Estes & Son, E. B., New York.
Goldsmith's Sons, P., Cincinnati, O.
Hellenberg Co., The J. B., Coldwater, Mich.
Hoegee Co., The Wm. H., Los Angeles, Cal.
Kern Co., W. C., Chicago, Ill.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Narragansett Machine Co., Providence, R. I.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schmelzer Arms Co., Kansas City, Mo.
Schoverling, Daly & Gales, New York.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Taylor & Co., Alex., New York, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Von Lengerke & Detmold, New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Hand Ball:
Brine Co., James W., Baston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Hockey:
Barney & Berry, Springfield, Mass.
Brine Co., James W., Baston, Mass.
Draper-Maynard Co., Plymouth, N. H.
Johnson, Nestor, Chicago, Ill.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Taylor & Co., Alex., New York, N. Y.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Hurley:
Spalding & Bros., A. G., New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Indoor Base Ball:
Brine Co., James W., Baston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Kennel:
Spratt's Patent (Am.) Ltd., Newark, N. J.

Supplies, Lacrosse:
Spalding & Bros., A. G. New York.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Military:
Munter Bros., New York, N. Y.

Supplies, Motion Picture:
Burke & James, Inc., Chicago, Ill.

Supplies, Motor Boat:
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Durkee & Co., C. D., New York.
Evinrude Motor Co., Milwaukee, Wis.
Grossman Co., Emil, Brooklyn, N. Y.
Miller, Chas. E., New York, N. Y.
Stevens & Co., New York, N. Y.

Supplies, Motorcycle:
(See Supplies, Bicycle.)

Supplies, Photographic:
Ansco Co., Binghamton, N. Y.
Bausch & Lomb, Rochester, N. Y.
Burke & Atwell, Chicago, Ill.
Burke & James, Inc., Chicago, Ill.
Eastman Kodak Co., Rochester, N. Y.
Ernst & Co., Carl, New York.
Goertz Optical Works, C. P., New York.
Gundlach-Manhattan Optical Co., Rochester, N. Y.
Seneca **Camera Mfg. Co., Rochester, N. Y.**

Supplies, Police:
Biffar & Co., Fred, Chicago, Ill.
Detective Publishing Co., The, Chicago, Ill.
Johnson Sporting Goods Co., Iver, Boston, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Union Hardware Co., Torrington, Ct.

Supplies, Polo:
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Medart Mfg. Co., Fred, St. Louis, Mo.
Meurisse & Co., C., Chicago, Ill.
Slazenger, F. L., New York.
Smith, Worthington Co., New York.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Rink:
Chicago Roller Skate Co., Chicago, Ill.
Richardson B. B. Skate Co., Chicago, Ill.

Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa
Williams, Jno. H., Richmond, Ind.

Supplies, Rubber:

Essex Rubber Co., Trenton, N. J.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Supplies, Boy Scout Camp:

Aluminum Cooking Utensil Co., New Kensington, Pa.
Sabey Co., The Fred, Rochester, N. Y.

Supplies, Dog Show:

Spratts Pat., Ltd., New York, N. Y.

Supplies, Scout:

Eisner, S., Red Bank, N. J.

Supplies, Skating:

(See Supplies, Rink and Athletic.

Supplies, Squash:

Slazenger, F. L., New York.
Spalding & Bros., A. G., New York.
Taylor & Co., Alex, New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Supplies, Swimming Pool:

Medart Mfg. Co., Fred, St. Louis, Mo.
Thos. E. Wilson & Co., Chicago, Ill.

Supplies, Taxidermists:

Kahmann, Karl W., Chicago, Ill.
Kannofsky, J., New York, N. Y.
Kennedy Bros. Arms Co., St. Paul, Minn.
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Northwestern School of Taxidermy, Omaha, Neb.
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Supplies, Trapshooters':

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Supporters, Abdominal:

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P. & S. Appliance Co., Milwaukee, Wis.
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Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

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Buchheimer, Geo. H., Baltimore, Md.
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Rome Sporting Goods Co., Rome, N. Y.
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Tryon Co., Edw. K., Philadelphia, Pa
Ware Co., Walter F., Philadelphia, Pa.
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Supporters, Arch:

Nathan Novelty Mfg. Co., New York.
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Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
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Supporters, Corset Ankle:
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Rawlings Mfg. Co., St. Louis, Mo.
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Spalding & Bros., A. G., New York.
Stall & Dean Mfg Co., Brockton, Mass. and Chicago, Ill
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

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Bike Web Mfg. Co., Chicago, Ill.
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Collis Mfg. Co., H. J., Taunton, Mass.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Leeland Surgical Co., Conshohocken, Pa.
Mandl, Bernard, Chicago, Ill.
O.-C. Mfg. Co., The, West Hoboken, N. J.
Ohio Truss Co., The, Cincinnati, O.
P. & S. Appliance Co., Milwaukee, Wis.
Quenzer, Inc., Chas., New York.
Rawlings Mfg. Co., St. Louis, Mo.
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Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Ware Co., Walter F., Philadelphia, Pa.
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Wright & Ditson-Victor Co., Springfield, Mass.

Supporters, Thumb:
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Buchheimer, Geo. H., Baltimore, Md.
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Draper-Maynard Co., Plymouth, N. H.
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Mandl, Bernard, Chicago, Ill.
Nathan Novelty Mfg. Co., New York.
Ohio Truss Co., Cincinnati, Ohio.
Prime Specialty Mfg. Co., New York.
Quenzer, Inc., Chas., New York.
Rawlings Mfg. Co., St. Louis, Mo.
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Supports, Ankle:
(See Supporters, Ankle.)

Supports, Golf Bag:
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Dale-Rey Corp., New York, N. Y.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa

Supports, Hammock:
Hohlfeld Mfg. Co., Philadelphia, Pa.
Palmer Co., I. E., Middletown, Ct.
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(See Rake, Clay Tennis Court.)

Suspensories:
Bauer & Black, Chicago, Ill.
Bike Web Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H
DuPont-Young Corporation, New York.
Mandl, Bernard, Chicago, Ill.
Meyers Mfg. Co., Watertown, N. Y.
Ohio Truss Co., Cincinnati, O.
P. & S. Appliance Co., Milwaukee, Wis.
Quenzer, Inc., Chas., New York.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

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Asher & Co., Simon, New York, N. Y.
Bike Web Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
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Sweaters, Dog:

Baltimore Leather Goods Co., Baltimore, Md.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Blauvelt Knitting Co., Newark, N. J.
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Swings:

Carpenter & Co., Geo. B., Chicago, Ill.
Chicago Flag & Decorating Co., Chicago, Ill.
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Hutchins Roller Swing Co., Alton, Ill.
Indiana Bent Rung Ladder Co., Indiana, Pa.
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Medart Mfg. Co., Fred., St. Louis, Mo.
North Vernon Lbr. Co., North Vernon, Ind.
Standard Novelty Works, Duncannon, Pa.
Strand, M. A., New Richmond, Wis.
Tothill, W. S., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Waddell Wood Works, Greenfield, O.

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Allcock & Son. S., Redditch, Eng.
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Swings, Playground:
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Swivels, Fishing:
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Whittemore & Co., H. A., Boston, Mass.

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Nicol & Co., Chicago, Ill.
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Wright & Ditson-Victor Co., Springfield, Mass.

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Tackling Machines:
(See Machines, Tackling.)

Tags, Bag:
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Take-Down Houses:
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Whittemore & Co., H. A., Boston, Mass.

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Okonite Co., New York, N. Y.
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Lord Mfg. Co., New York, N. Y.
National Tennis Tapes.
Rawlings Mfg Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Slazenger, Frank L., New York, N. Y.
Spalding & Bros., A. G., New York.
Stall & Dean, Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Waban Webbing Co., Boston, Mass.
Wright & Ditson-Victor Co., Springfield, Mass.

Tapes, Marking:
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati O.
Horsman Co., E. I., New York.
Lord Mfg. Co., New York, N. Y.
Moore, Robert, Tuxedo, N. Y.
Reach & Co., A. J., Philadelphia, Pa.
Slazenger, Frank L., New York, N. Y.
Spalding & Bros., A. G., New York.

Stall & Dean, Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Tapes, Steel Measuring:
Carpenter & Co., Geo. B., Chicago. Ill
Lee & Co., H. C., New York.
Lord Mfg. Co., New York, N. Y.
Lufkin Rule Co., Saginaw, Mich.
Mandl, Bernard, Chicago, Ill.
Spalding & Bros., A. G., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Tar, Coal and Pine:
Lee Bros., Memphis, Tenn.
Tryon Co., Edw. K., Philadelphia, Pa.

Targets, Base Ball:
Quaker City Arms & Target Works, Philadelphia, Pa.
Tryon Co., Edw. K., Philadelphia. Pa.

Targets, Clay:
Anson & Co., E., Birmingham, Eng.
Blacks Products Co., Chicago, Ill.
Chamberlin Cartridge & Target Co., Cleveland, O.
Eley Bros., Ltd., London, Eng.
Lancaster & Co., Ltd., Charles, London, Eng.
Morrill Target Co., Inc., Omaha, Neb.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Cartridge Co., East Alton, Ill.

Targets, Flying:
(Same as Targets, Clay, above.)

Targets, Gallery:
Folsom Arms Co., H. & D., New York, N. Y.
Hinman, C. W., Belmont, Mass.
Hoffman & Miller, Chicago, Ill.
Quakenbush, H. M., Herkimer, N. Y
Quaker City Arms & Target Co., Philadelphia, Pa.
Tryon Co., Edw. K., Philadelphia, Pa.

Targets, Pistol:
(See Targets, Gallery.)

Targets, Rifle:
Chamberlin Cartridge & Target Co., Cleveland, O.
Dennison Mfg. Co., New York.
Folsom Arms Co., H. & D., New York, N. Y.
Hinman, C. W., Belmont, Mass.
Quaker City Arms & Target Works, Philadelphia, Pa.
Shotgun Pattern Target Co., The, Milwaukee, Wis.
Tryon Co., Edw. K., Philadelphia, Pa.

Targets, Safety:
Hollifield Target Practice Rod Co., Middletown, N. Y.

Targets, Steel:
Quakenbush, H. M., Herkimer, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Target Sights:
(See Sights, Target.)

Target Traps:
(See Traps, Target.)

Tarpaulins:
Berg Co., F. O., Spokane, Wash.
Canvas Decoy Co., Union City, Tenn.
Carpenter & Co., Geo. B., Chicago, Ill.
Curtin Corp., John, New York, N. Y
Fulton Bag & Cotton Mills, Brooklyn.
Tryon Co., Edw. K., Philadelphia, Pa.

Taxidermists:
Kahmann, Karl W., Chicago, Ill.
Little, Jno. T., Spokane, Wash.
Northwestern School of Taxidermy, Omaha, Neb.
Shorten, J. B., Cincinnati, O.
Tryon Co., Edw. K., Philadelphia, Pa.
Webster Co., Frank Blake, Hyde Park, Mass.

Tees, Golf:
Burke Golf Co., The, Newark, O.
Formatee Mfg Co., Washington, D. C.
Goodrich Co., The B. F., Akron, O.
Lee & Co., H. C., New York.
Manhattan Rubber, Passaic, N. J.
Pittsburg Golf Tee Co., Wilkensburg, Pa.
Settle & Son, J. A., Abington, Ill.
Spalding & Bros., A. G., New York.
Summers Mfg. Co., Los Angeles, Cal.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia. Pa.
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Teeter Totters, Playground:
(See Gymnasium Apparatus.)

Telescopes, Rifle:
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Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa
Winchester Repeating Arms Co., New Haven, Ct.

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Malcolm Rifle Tele. Mfg. Co., Auburn, N. Y.
Stevens Arms Co., J., Chicopee Falls, Mass.
Tryon Co., Edw. K., Philadelphia, Pa.
Winchester Repeating Arms Co., New Haven, Ct.

Tennis Nets:
(See Nets, Tennis.)

Tennis Rackets:
(See Rackets, Tennis.)

Tennis Specialties:
Draper-Maynard Co., Plymouth, N. H.
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Reach & Co., A. J., Philadelphia, Pa.
Schmid, Nogi F., Zurich, Switzerland.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass.
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Fulton Bag & Cotton Mills, Brooklyn.
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Tents, Scout Shelter:
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Thermal Bottles:
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Tryon Co., Edw. K., Philadelphia, Pa
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Thermos Bottles:
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Thumb Protectors:
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Mandl, Bernard, Chicago, Ill.
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Nusbaum & Co., D., Union Course, L. I., N. Y.
Pfister Knitting Mills, San Francisco, Cal.
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Spicer, John, Brooklyn, N. Y.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
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Goldsmith's Sons, P., Cincinnati, O.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Mandl, Bernard, Chicago, Ill.
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Pfister Knitting Mills, San Francisco, Cal.
Spicer, John, Brooklyn, N. Y.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
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Tights, Hockey:
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Tights, Theater:
(See Tights.)

Timers, Foot Ball:
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Frost & Co., J. H., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Ct.
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Perfection Tip Co., Denver, Colo.
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Tire Grips, Automobile.

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Chicago Cycle Supply Co., Chicago, Ill.
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Dayton Rubber Co., Dayton, O.
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Endurance Tire & Rubber Co., New York, N. Y.
Essex Rubber Co., Trenton, N. J.
Federal Rubber Mfg. Co., Milwaukee, Wis.
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Toboggan Cushions:

(See Cushions, Toboggan.)

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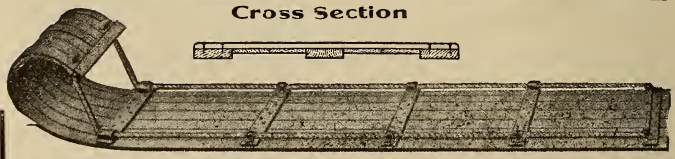

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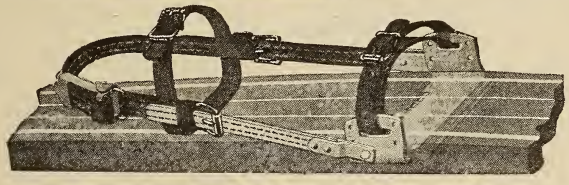

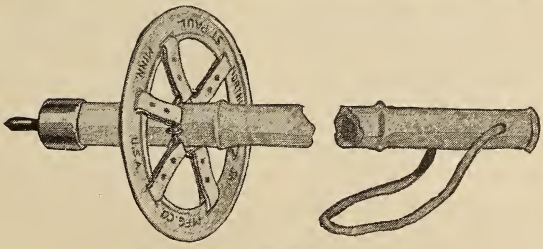

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Trap Shooters' Supplies:
(See Supplies, Trap Shooters'.)

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Stall & Dean Mfg. Co., Brockton, Mass and Chicago, Ill.
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Narragansett Machine Co., Providence, R. I.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Tryon Co., Edw. K., Philadelphia, Pa
Willig Mfg. Co., Jacob, Chicago, Ill.

Traps, Animal:
Abercrombie & Fitch Co., New York.
Abingdon Trap Co., Abingdon, Ill.
Animal Trap Co., Oneida, N. Y
Oneida Community, Oneida, N. Y.
Peck Stowe & Wilcox, Southington, Conn.
Royal Mfg. Co., Philadelphia, Pa.
Sabo Trap Mfg. Co., Cleveland, Ohio.
Sargent & Co., New York
Triumph Trap Co., Inc., Oneida, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa

Traps, Crab:
Frost & Co., H. J., New York, N. Y.
Shakespeare Co., Kalamazoo, Mich.

Traps, Collapsible Minnow:
Algate, A. J., Toronto, Ont.

Traps, Game:
(See Traps, Animal.)

Traps, Hand:
Chamberlin Cartridge & Target Co. Cleveland, O.
Du Pont de Nemours & Co., E. I., Wilmington, Del.
Du Pont Hand Traps.
Marlin-Rockwell Corp., New Haven, Conn.
Morrill Target Co., Omaha, Neb.
Tryon Co., Edw. K., Philadelphia, Pa

Traps, Minnow:
Algate, A. J., Toronto, Can.
Baker, Murray & Imbrie, New York.
Cuba Specialty Co., Houghton, N. Y.
Frost & Co., H. J., New York, N. Y.
Logsdon Minnow Trap Co., St. Joseph, Mich.
Mills & Son, Wm., New York.
Orvis, C. F., Manchester, Vt.
Shakespeare Co., Kalamazoo, Mich.
Small, Henry, New York, N. Y.
Thomas Mfg. Co., T. F., Indianapolis, Ind.
Tooley, L. J., Detroit, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Traps, Magazine:
Chamberlin Cartridge & Target Co., Cleveland, O.
Tryon Co., Edw. K., Philadelphia, Pa
Western Cartridge Co., East Alton, Ill.

Traps, Target:
Anson & Co., E., Birmingham, Eng.
Blacks Products Co., Chicago, Ill.
Chamberlin Cartridge & Target Co., Cleveland, O.
Du Pont de Nemours & Co., E. I., Wilmington, Del.
McCrea & Co., A. M., Lamar, Mo.
Morrill Target Co., Inc., Omaha, Neb.
Tryon Co., Edw. K., Philadelphia, Pa.
Western Cartridge Co., East Alton, Ill.

Trays, Duplicate Games:
United States Card Co., Cincinnati, Ohio.

Treads, Auto Tire:
Leather Tire Goods Co., Niagara Falls, N. Y.

Tricycles:
Toledo Metal Wheel Co., Toledo, O.
Gendron Wheel Co., Toledo, Ohio.

Trigger Guards:
(See Material, Gun.)

Triggers, Gun:
(See Material, Gun.)

Triggers, Single:
Chamberlin Cartridge & Target Co., Cleveland, O.
Hunter Arms Co., Fulton, N. Y.
Kautzky, Jos., Fort Dodge, Ia.
Lancaster Arms Co., Lancaster, Pa.
Tryon Co., Edw. K., Philadelphia, Pa.

Trolling Outfits:
(See Outfits, Trolling.)

Trolls:
(See Baits, Fish, Trolling.)

Trophies, Sporting Event:
Draper-Maynard Co., Plymouth, N. H.
Schridde, William, Chicago, Ill.

Trot Line:
(See Lines, Trot.)

Troughs, Dog Food:
Spratt's Pat. (Am.), Ltd., Newark, N. J.
Tryon Co., Edw. K., Philadelphia, Pa.

Trouser Guards:
Bevin Bros., East Hampton, Ct.
New Departure Mfg. Co., Bristol, Conn.
Tryon Co., Edw. K., Philadelphia, Pa.

Trousers, Hunting:
Alward-Anderson-Southard Co., Chicago, Ill.
Gem Shirt Co., The, Dayton, O
Rome Sporting Goods Co., Rome, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelnhia, Pa
Utica-Duxbak Corp., Utica, N. Y.
Weed, Co., Inc., L. M., Binghamton N. Y.

Trousers, Wading:
Abercrombie & Fitch Co., New York.
Baker, Murray & Imbrie, New York.
Carpenter & Co., Geo. B., Chicago, Ill.
Goodyear Rubber Glove Co., New York.
Goodyear's India Rubber Selling Co., New York, N. Y.
Mills & Son, Wm., New York.
Shakespeare Co., Kalamazoo, Mich.
Small, Henry, New York.
Tryon Co., Edw. K., Philadelphia, Pa

Trousers, White Duck:
Kling Bros. & Co., Inc., Chicago, Ill.
Spalding & Bros., A. G., Chicago, Ill.

Trousers, Y. M. C. A.:
Aldrich & Chancellor, Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Frederichs & VanCott, Inc., New York.
Garment Shop, Ypsilanti, Mich.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Spicer, John, Brooklyn, N. Y.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Trout Bait:
(See Bait, Trout.)

Trunks:
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Hygienic Fleeced Underwear Co., Philadelphia, Pa.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Spicer, John, Brooklyn, N. Y.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Thos. E. Wilson & Co., Chicago, Ill

Trunks, Sportsmen's:
Likly & Co., Henry, Rochester, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa
Vom Hofe & Co., E., New York.

Trunks, Elastic:
Elke Web Mfg. Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Trunks, Velvet:
Draper-Maynard Co., Plymouth, N. H.
Goldsmith's Sons, P., Cincinnati, O.
Mandl, Bernard, Chicago, Ill.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Trusses:
Ohio Truss Co., The, Cincinnati, O.
Tryon Co., Edw. K., Philadelphia, Pa

Tube Skates:
(See Skates, Tubular.)

Tubes, Glass Minnow:
Detroit Glass Minnow-Tube Co., Detroit, Mich.

Tubing, Bicycle:
American Tube & Stamping Co., Bridgeport, Conn.
Chicago Cycle Supply Co., Chicago, Ill.
Consolidated Mfg. Co., Toledo, O.
Elyria Iron & Steel Co., Cleveland, O.
Pittsburg Steel Products Co., Pittsburg, Pa
Shelby Tube Works, Shelby, O.
Standard Welding Co., The, Cleveland, O.

Tubing, Rubber:
Continental Rubber Works, Erie, Pa.

Tubs, Folding Bath:
(See Bath Tubs.)

Tumblers, Gun:
(See Material, Gun.)

Turnovers, Shell:
(See Implements, Gun.)

Turnings, Wood:
Peterson Co., F. W., New York, N. Y.

Twine, Sail:
Hoffman-Corr Mfg. Co., New York.

Twines, Seine:
Adams Net & Twine Co., St. Louis, Mo.
American Net & Twine Co., Chicago.
Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Augur, W. A., New York.
Baker, Murray & Imbrie, New York.
Bibb Mfg. Co., Macon, Ga.
Carpenter & Co., Geo. B., Chicago, Ill.
Hoffman-Corr Mfg. Co., New York.
Linen Thread Co., Chicago, Ill.
Mills & Son, Wm., New York.
Schermerhorn Bros. & Co., Chicago, Ill.
Shakespeare Co., Kalamazoo, Mich.
Tennessee Line & Twine Mfg. Co., Elizabethton, Tenn.
Tryon Co., Edw. K., Philadelphia, Pa.
Whittemore & Co., H. A., Boston, Mass.

Umbrellas, Beach:
Curtin Corporation, John, New York.

Umpires' Indicators:
(See Indicators, Umpires'.)

Umpires' Whistles:
(See Whistles, Umpires'.)

Uniform Rolls:
(See Rolls, Uniform.)

Uniforms, Aviator, Leather:
American Uniform Co., New York.

Uniforms, Base Ball:
Aldrich & Chancellor, Chicago, Ill.
Brine Co., James W., Boston, Mass.
Carr Co., C. C., Indianapolis, Ind.
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Cullum & Boren Co., Dallas, Tex.
Draper-Maynard Co., Plymouth, N. H.
Federal Sporting Goods Co., New York.
Fisher & Co., New York.
Frederichs & VanCott, Inc., New York.
Goldsmith's Sons, P., Cincinnati, O.
Harbison, Kenneth, Brooklyn, N. Y.
Jarvis Co., W. B., Grand Rapids, Mich.
Leacock Sptg. Goods Co., St. Louis, Mo.
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Meyer & Sons, Paul, New York, N. Y.
Moore Mfg. Co., Passaic, N. J.
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Western Sporting Goods Mfg. Co., Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Uniform, Boy Scout:
Eisner Co., Sigmund, New York.
Thos. E. Wilson & Co., Chicago, Ill.

Uniforms, Foot Ball:
Aldrich & Chancellor, Chicago, Ill.
Brine Co., James W., Boston, Mass.
Draper-Maynard Co., Plymouth N. H.
Frederichs & VanCott, Inc., New York.
Goldsmith's Sons, P., Cincinnati, O.
Jarvis Co., W. B., Grand Rapids, Mich.
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United Sporting Goods Co., New York.
Western Sporting Goods Mfg. Co Chicago, Ill.
Wright & Ditson-Victor Co., Springfield, Mass.

Uniforms, Gymnasium:
Brine Co., James W., Boston, Mass.
Chicago Sporting Goods Mfg. Co., Chicago.
Draper-Maynard Co., Plymouth, N. H.
Frederichs & VanCott, Inc., New York.
Garment Shop, Ypsilanti, Mich.
Goldsmith's Sons, P., Cincinnati, O.
Harbison, Kenneth, Brooklyn, N. Y.
Jarvis Co., W. B., Grand Rapids, Mich.
Leacock Sptg. Goods Co., St. Louis, Mo.
Mandl, Bernard, Chicago, Ill.
Phoenix Sporting Goods Co., Philadelphia, Pa.
Rawlings Mfg. Co., St. Louis, Mo.
Schmelzer Arms Co., Kansas City, Mo.
Spalding & Bros., A. G., New York.
Spicer, John, Brooklyn, N. Y.
Stall & Dean Mfg. Co., Chicago, Ill., and Brockton, Mass.
Thos. E. Wilson & Co., Chicago, Ill.
Treinis Bros., Brooklyn, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

United Sporting Goods Co., New York.
Wright & Ditson-Victor Co., Springfield, Mass.

Uniforms, Home Guard:

Bannerman, Francis, New York, N. Y.
DeMullin Bros., Greenville, Ill.
Eisner Co., Sigmund, New York.
Kling Bros. & Co., Inc., Chicago, Ill.
Loewenberg Co., Newark, N. J.

Uniforms, Indoor Baseball:

(See Uniforms, Baseball.)

Uniforms, Military:

American Uniform Co., New York.
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Eisner Co., Sigmund, New York.
Hill Mfg. Co., Richard F., Newark, N. J.
Kling Bros. & Co., Inc., Chicago, Ill.
Loewenberg Co., Newark, N. J.
Wolfe, A. Harry, New York, N. Y.

Unloaders:

Bagley, E. R., Bowling Green, Ky.
Tryon Co., Edw. K., Philadelphia, Pa.

Utensils, Camp Cooking:

Aluminum Cooking Utensil Co., The, New Kensington, Pa.
Baker, Murray & Imbrie, New York.
Channon Co., H., Chicago, Ill.
Collis Co., The, Clinton, Iowa.
Royal Mfg. Co., Philadelphia, Pa.
Tryon Co., Edw. K., Philadelphia, Pa.
United Steel & Wire Co., Battle Creek, Mich.

Vacuum Bottles:

(See Bottles, Thermal.)

Valves, Bicycle:

(See Supplies, Bicycle.)

Vans, Motorcycle:

(See Cars, Side and Rear.)

Varnish, Canoe:

Benoit, Constant A., Brooklyn, N. Y.

Varnish, Rod and Tackle:

Baker, Murray & Imbrie, New York.
Bing's Weedless Fishhook Co., Milwaukee, Wis.
Frost & Co., H. J., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Tryon Co., Edw. K., Philadelphia, Pa.

Vaulting Horses:

(See Horses, Vaulting.)

Vaulting Poles:

(See Poles, Vaulting.)

Vaulting Standards:

(See Standards, Vaulting.)

Vessels, Steel and Wooden:

Gas Engine & Power Co., and C. L. Seabury Co., New York, N. Y.

Vests, Chamois:

Bauer & Black, Chicago, Ill.
Chamois Garment Co., Scranton, Pa.

Vests, Golf, Knitted:

Currick Leiken & Bandler, New York.

Vests, Hunting:

Alward-Anderson-Southard Co., Chicago
Chicago Sporting Goods Mfg. Co., Chicago, Ill.
Folsom Arms Co., H. & D., New York, N. Y.
Gem Shirt Co., The, Dayton, O.
Guiterman Bros., St. Paul, Minn.
Hibbard, Spencer, Bartlett & Co., Chicago, Ill.
Hill Mfg. Co., The Richard F., Newark, N. J.
Loewenberg Co., The, Newark, N. J.
Nelson Mfg. Co., L. A., LaCrosse, Wis.
Rawlings Mfg. Co., St. Louis, Mo.
Tryon Co., Edw. K., Philadelphia, Pa.
Ves-Tong Mfg. Co., Wenona, Ill.
Utica-Duxbak Corp., Utica, N. Y.
Weed Co., Inc., L. M., Binghamton, N. Y.

Vests, Paper:

Channon Co., H., Chicago, Ill.

Vests, Trap:

Gem Shirt Co., Dayton, Ohio.

Vests, Waterproof:

Comfort Auto Robe Co., Inc. Waterloo, N. Y.

Vise, Tennis Racket:

Cragin, Calhoun, New York, N. Y.
Schmid, Nogi F., Zurich, Switzerland.

Visor, Tennis:

Bike Web Mfg. Co., Chicago, Ill.

Wading Boots:

(See Boots, Wading.)

Wading Trousers:

(See Trousers, Wading.)

Wads, Gun:

Peters Cartridge Co., Cincinnati, O.
Remington Arms-U. M. C. Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa.
Winchester Repeating Arms Co., New Haven, Ct.

Waists, Boys Gym:

Mandl, B., Chicago, Ill.

Wands, Calisthenic:

Draper-Maynard Co., Plymouth, N. H.
Estes & Son, E. B., New York, N. Y.
Hellenberg Co., The J. B., Coldwater, Mich.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Reach Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Wands, School:

Draper-Maynard Co., Plymouth, N. H.
Hellenberg Co., The J. B., Coldwater, Mich.
Mandl, Bernard, Chicago, Ill.
Medart Mfg. Co., Fred, St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Warmers:

Taplex Corp., Brooklyn, N. Y.

Watch Specialties:

Depollier & Son, Jacques, New York.
Mansfield Co., F. J., New York, N. Y.

Watches, Sportsmen's:

Ingersoll & Bro., Robt. H., New York.
Knickerbocker Watch Co., New York.
Mansfield Co., F. J., New York, N. Y.
Scout Compass Watch Co., Minneapolis, Minn.

Watches, Stop:

Mansfield Co., F. J., New York, N. Y.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.

Water Polo:

(See Supplies, Polo.)

Waterproof Dressing:
Eberhardt & Co., Indianapolis, Ind.
Fitz Chemical Co., Phillipsburg, Pa.
Price Fire & Waterproofing Co., Poughkeepsie, N. Y.
Robeson Preservo Co., Port Huron, Mich.

Waterproof Glue:
Ferdinand & Co., L. W., Boston, Mass.

Waterproof Paint:
Ferdinand & Co., L. W., Boston, Mass.

Waterproof Snipe Decoys:
Tryon Co., Edw. K., Philadelphia, Pa.
Johnson, Wm. R., Seattle, Wash.

Wax, Anglers:
Enterprise Mfg. Co., Akron, O.
Minnow Bait & Supply Co., Pt. Huron, Mich.
Shakespeare Co., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Wax, Ski:
Northland Ski Mfg. Co., St. Paul, Minn.
Tubbs, W. F., Norway, Wis.

Wear, Athletic:
(See Uniforms, Baseball.)

Weights, Casting:
Aluminum Goods Mfg. Co., Manitowoc, Wis.
Arnold, S., Kansas City, Mo.
Enterprise Mfg. Co., Akron, Ohio.
Hildebrandt Co., J. J., Logansport, Ind.
Jamison, W. J., Chicago, Ill.
Redifor Rod & Reel Co., Warren, O.
Shakespeare Co., Wm., Jr., Kalamazoo, Mich.
Tryon Co., Edw. K., Philadelphia, Pa

Weights, Chest:
Consolidated Exerciser Co., New York
Medart, Fred, Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Weights, Decoy Breast:
Marlin-Rockwell Corp., New Haven, Conn.
Pratt Mfg. Co., Wm. E., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Weights, Throwing:
Girard Iron Works, Philadelphia, Pa.
Medart Mfg. Co., Fred, St. Louis, Mo.
Rawlings Mfg. Co., St. Louis, Mo.
Spalding & Bros., A. G., New York.
Stall & Dean, Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Wheels, Bicycle, Built Up:
Fry, Keyser, Reading, Pa.
William Steel Wheel & Rim Co., Utica, N. Y.

Wheels, Detachable Motor:
Merkel Motor Wheel Co., Inc., New York, N. Y.

Wheels, Steering, Bicycle:
Briggs & Stratton, Milwaukee, Wis.
American Wood Rim Co., Onaway, Mich.

Whips, Dog:
Baltimore Leather Goods Co., Baltimore, Md.
Brauer Bros. Mfg. Co., St. Louis, Mo.
Buchheimer, Geo. H., Baltimore, Md.
Chapman Mfg. Co., Meriden, Ct.
Diamond Whip Co., Chicago, Ill.
Libby, Harlow & Co., Boston, Mass.
Lockwood Whip Co., Cincinnati, O.
Rome Sporting Goods Co., Rome, N. Y.
Smith & Stoddard Co., Chicago, Ill.
Spratt's Patent (Am.) Ltd., New York.
Stevens & Son, W. B., New York.
Tryon Co., Edw. K., Philadelphia, Pa.

Whips, Riding:
(See Crops, Riding.)

Whistles, Dog and Bicycle:
(See Whistles, Police.)

Whistles, Police:
Buchheimer, Geo. H., Baltimore, Md.
Detective Publishing Co., The, Chicago, Ill.
Union Hdwe. Co., Torrington, Conn.
Tryon Co., Edw. K., Philadelphia, Pa.

Whistles, Referee and Umpire:
Arlington Co., New York, N. Y.
Draper-Maynard Co., Plymouth, N. H.
Moskowitz & Herbach, 512 Market St., Philadelphia, Pa.

Siren and Referee.
Rawlings Mfg. Co., St. Louis, Mo.
Reach & Co., A. J., Philadelphia, Pa.
Spalding & Bros., A. G., New York.
Stall & Dean Mfg. Co., Brockton, Mass. and Chicago, Ill.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.
Wright & Ditson-Victor Co., Springfield, Mass.

Willow Fish Baskets:
(See Baskets, Fishing.)

Winder, Level Reel:
Gem Reel Winder Co., Milwaukee, Wis.
Jamison, W. J., Chicago, Ill.
Pettibone, E. A., Chicago, Ill.

Winder, Reel, Self:
Gem Reel Winder Co., Milwaukee, Wis.

Windlasses:
Carpenter & Co., Geo. B., Chicago, Ill.
Durkee & Co., C. D., New York.
Tryon Co., Edw. K., Philadelphia, Pa

Wind Shield, Hand:
Nathan Novelty Mfg. Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa

Wings, Water:
Ayvad Mfg. Co., Hoboken, N. J.
Draper-Maynard Co., Plymouth, N. H.
Kapo Mfg. Co., Boston, Mass.
Regina Swimming Device Co., New York, N. Y.
Spalding & Bros., A. G., New York.
Thos. E. Wilson & Co., Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa.

Wobblers, Fluted:
Buel Co., The, J. T., Whitehall, N. Y.
Enterprise Mfg. Co., Akron, Ohio.
Hartrung Bros. Co., Jersey City, N. J.
Hastings Sporting Goods Works, Hastings, Mich.
Min-Nix Co., Boston, Mass.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tryon Co., Edw. K., Philadelphia, Pa

Worms, Angle, Live:
Anglers' Co., Chicago, Ill.

Minnow Bait & Supply Co., Pt. Huron, Mich.
Tryon Co., Edw. K., Philadelphia, Pa.

Worms, Angle, Rubber:

Baker, Murray & Imbrie, New York.
Carswell Co., Morris, Glasgow, Scotland.
Enterprise Mfg. Co., Akron, O.
Mills & Son, Wm., N. Y.
Shakespeare Co., Kalamazoo, Mich.
Small, Henry, New York, N. Y.

Wrenches, Skate:

Chicago Roller Skate Co., Chicago, Ill.
Harris & Reed, Chicago, Ill.
Tryon Co., Edw. K., Philadelphia, Pa

Wristlets, Elastic:

Bike Web Mfg. Co., Chicago, Ill.
Collis Mfg. Co., H. J. Taunton, Mass.
DuPont-Young Corporation, New York.
Leeland Surgical Co., Conshohocken, N. Y.
Mandl, Bernard, Chicago, Ill.
Ohio Truss Co., The, Cincinnati, O.
Tryon Co., Edw. K., Philadelphia, Pa
Wright & Ditson-Victor Co., Springfield, Mass.

Wristlets, Knit:

(See Sweaters.)

Wristlets, Leather:

(See Supporters, Wrist.)

Wristlets, Leather, Watch:

Collis Mfg. Co., H. J. Taunton, Mass

Yacht Lamps:

Carpenter & Co., Geo. B., Chicago, Ill
Porter's Son & Co., New York.
Tryon Co., Edw. K., Philadelphia, Pa

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Old Town Canoe Co., Old Town, Me
Rushton, J. W., Canton, N. Y.

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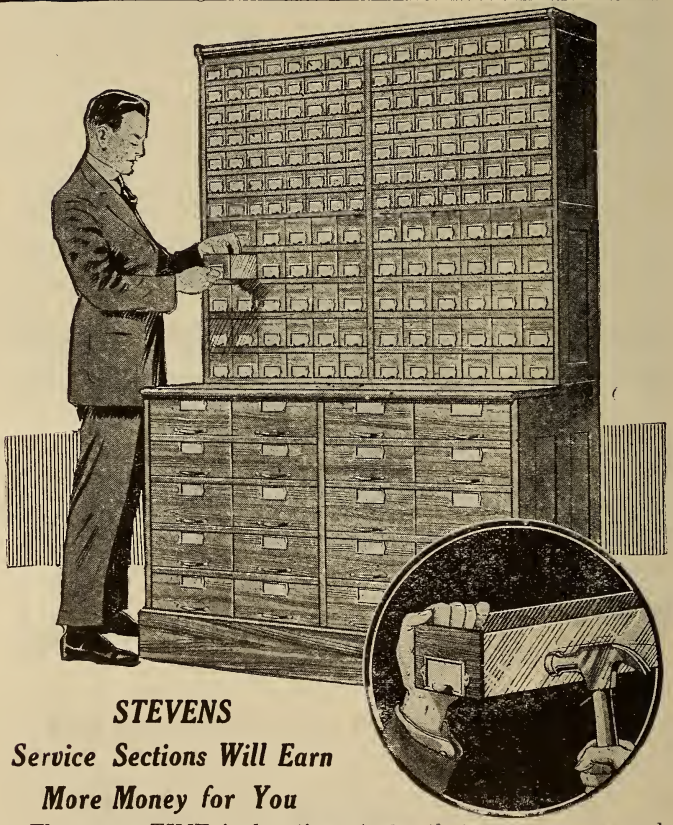

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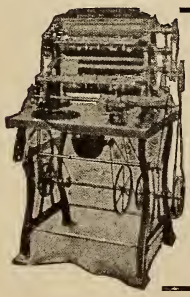
Repairs in the Retail Sporting Goods Store

WHILE it is not possible to say just which dealer should or should not, conduct a repair department, for that is a matter which the individual merchant can best decide for himself, he can, however, be given considerable data in this connection, and, if it is decided to install such a department, he can be given some hints as to the best methods to follow.

In the first place no dealer should conduct a repair department if it interferes in any way with the selling of goods. The up-to-date sporting goods store, especially in connection with cycle lines, is primarily a place to sell new goods, and every effort should be directed towards the establishment of an efficient "selling machine" for marketing the freshest and newest goods and rendering the best service. The repair department should be absolutely separate from the sales room, for the most important thing to avoid is to have the store resemble a repair shop in any way, which is one of the worst things that can be said about the average bicycle store.

From talking with many manufacturers and trade men it is known that the leading makers are looking for dealers who have an up-to-date "selling machine," including real salesmen. If it comes to a showdown the dealer who can convince the manufacturer that he can sell goods better than another will get the agency, even though the other fellow has a better repair department and can give better service. Plenty of emphasis needs to be put on the service feature in many lines, but there are many ways of getting around the repair and service ends. Whatever you do, do not let the starting of a repair department interfere with the selling ability of your organization, or do not let it get out of bounds and make your store look like a second-hand place.

Taking it for granted that the dealer reading this article is conducting his store on progressive lines and is in a position to start a repair department or service department, here are some useful suggestions. Investigations have shown that many manufacturers expect their distributors to render service to the buyers. This includes bicycles, motorcycles, outboard motors, and to lesser extent, guns, etc. If there is very little of this work arrangements may be made to have it done by an outside machine shop. In one known case four or five dealers in one city arrange to have one firm do all of their work of this character. But if it is possible to get enough of this work to keep even one man



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busy there are decided advantages in conducting your own department.

The best place for the department is in the same building with the salesroom, the usual practice being to utilize the rear end of the store. If this is done, be sure to partition it off so that customers cannot look into it, and be sure to bar them out of the shop by means of a door or some other inoffensive way. If possible, the shop should have a separate entrance so that bicycles, motorcycles or other large pieces need not be taken through the salesroom. If goods positively must be taken through the salesroom see that they do not remain in it a moment longer than is absolutely necessary and essential.

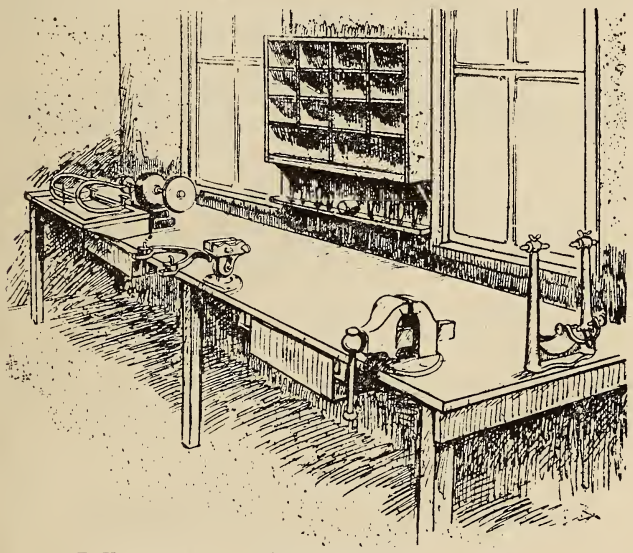
In the case of the exclusive bicycle shops the demand is very seasonable, and the owners of such stores are sometimes in a bad position; in some cases the owner is forced to close his shop during the winter and take a position as a machinist because the overhead would eat up all the profit. The sporting goods dealer, however, with a greater number of lines to work on, is in a better position; but even in his case a great deal of thought is necessary in order to conduct the repair department in a profitable manner. The success of this department depends largely upon getting hold of a dependable mechanic who is sufficiently clever and progressive, and of the right frame of mind, to adapt himself to varying conditions. With the right man on the job, one who can turn his hand to any kind of repair work, whether bicycles, motors or guns, a one-man repair department can be profitably conducted, for there is always some work to be done in connection with the many lines of goods carried by every sporting goods dealer.

Where the dealer sells bicycles, lightweight motorcycles, and outboard motors, the bulk of the repair work will be done on these lines. These are largely summer lines, and are the same as the cycle shops handle. As a winter proposition, skate sharpening, the good old stand-by of the bicycle shop, will prove a great lifesaver for the average repair department. It should easily pay the overhead for at least several months out of the year. Some shops have made a net profit of $50 in three days from this work alone. Gun repair work is most likely to come in during the fall, and the repairing of rods and reels will help out in the spring months. Two important lines to give attention to are golf clubs and tennis rackets. Many stores do a big business in making up clubs, as well as putting in new shafts or putting on new heads. In many non-rush cases the work may be laid aside and done at the convenience of the repair man.

Another important line of work which can be developed is the stringing or re-stringing of tennis rackets. Believing it is because dealers do not know how this work is done, which by the way, is easy to accomplish when the simple methods of re-stringing have been learned, illustrated instructions are given on the pages immediately following this article. Work in connection with tennis lines may determine whether a repair department can be conducted with profit or not. There are stores doing a big business in re-stringing rackets and making a special feature of getting unstrung rackets and then giving their customers special service by stringing up just exactly the frame the buyers may select, with the gut he picks out himself, on short notice, at times within one hour.

More work for the repair department can be furnished by the golf players, many of whom are particular about keeping their clubs in fine condition, and the golf "professionals" pick up a lot of coin by polishing these clubs from time to time. The sporting goods dealer might just as well get a lot of this work and at the same time get into more frequent touch with a class of customers whose patronage is valuable. A motor-driven buffing wheel is necessary for this class of work.

Now as to the laying out of the shop and the necessary equipment and tools, this is a matter which will be largely governed by the amount of space available and the amount and class of



EQUIPMENT OF COMPLETE REPAIR SHOP.

work which you expect to handle. It does not pay to try to get along with poor or inadequate equipment. A good mechanic cannot do his best work without the proper tools, so it is important to see that he has everything necessary to work with. However, it is best to go slow at first in buying equipment, until things get to running smoothly. Buy the absolute necessities to start with, then buy as you go along whatever the conditions call for. About the first thing to consider is the bench and its necessary equipment. The bench shown in the accompanying sketch is well adapted to take care of most all classes of work. At the far end is mounted an electric motor, with both grinding and buffing attachments, together with clamp for holding skate and shoe. The raised platform is to bring the skate blade up to the level of the grinder. On the middle of the bench is a racket stringing vise, and on the near end is a regular vise fo rall purposes, and a wheel trueing stand for bicycle work. The cabinet between the windows could be made for tools or parts.

For skate grinding, which is the most important consideration in the winter time, the necessary equipment is simple enough; but you must have a motor to drive the grinder. A good electric motor of about one-half h. p., with grinding and buffing attachments, is one of the best investments you can make. The operating expense is very small and it is surprising in how many ways it can be turned to profitable account. It is worth buying for the buffing wheel alone.

If you have an experienced repair man you can leave the selection of tools and equipment largely in his hands, providing he is careful and has consideration for your interests. It will be your part to let your customers and others know that your repair department is prepared to give expert repair service at the right price. This "service" can be "sold" as well as any concrete line of goods, and calls for just as much selling ability.

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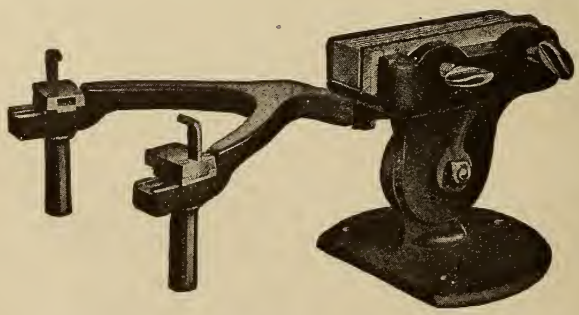

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Restringing Tennis Rackets

Practical and Simple Instructions

ONE of the most profitable departments of a repair shop of any up-to-date sporting goods store is that of restringing tennis rackets. Besides allowing a good profit the service the dealer is thus enabled to render his trade is invaluable, and it is for this reason that instructions for restringing rackets are herewith given.

The equipment for racket stringing consists of a vise which will prevent spreading at the throat of the racket during the process of stringing, four awls and a special pair of pliers. The stringer's vise shown herewith in the advertisement of Calhoun Cragin, is doubtless the best vise on the market for this work. While different factories have appliances to hold the racket firmly and prevent the throat spreading, the vise illustrated in the Cragin ad is the best for a beginner; it has been used also for many years in some of the oldest racket stringing factories in this country.

The handle of the racket should be placed in this vise so that the shoulders of the racket are even on the shoulders of the vise. Before tightening the brass clamps some soft material should be placed between the clamps and the hoop of the racket to prevent scratching the frame.

If Lamb's gut is used no preparation of the gut is necessary, but with Oriental gut, two or three days before using, the gut should be kept in a closed box suspended over water. The evaporation of the water will moisten the gut sufficiently to allow it to be worked easily; the Oriental gut being very wiry and hard to use unless this is done. The water should not touch the gut, which should rest in some kind of a tray, about two inches above the water. The gut before it is used in the frame should be stretched, the stringer taking the two ends, placing the loops over some smooth object, and pulling on the ends to get the stretch out of the gut. More stretch can be taken out of the Oriental gut than of the Lamb's gut. Care should be taken not to allow kinks to get into the string, as they cause spots and will weaken it.

The Lamb's gut comes in 19 and 21-foot lengths, the longer length for the main string and the shorter length for the cross string. Oriental gut is put up in 36-foot coils and the stringer should cut off first his main string to insure that being long enough, the balance of the coil then being used as the cross string. The idea of this being, that if the stringer is not careful in making the amount of gut he has complete the work, he can splice a small extra piece to his cross string and rectify his mistake.

In nearly all racket frames there are holes for either 18 or 20 main strings. In the illustration produced herewith, Fig. 1 shows how the main string should start where it runs 18 times from the top to the throat. The center of the main string should be at

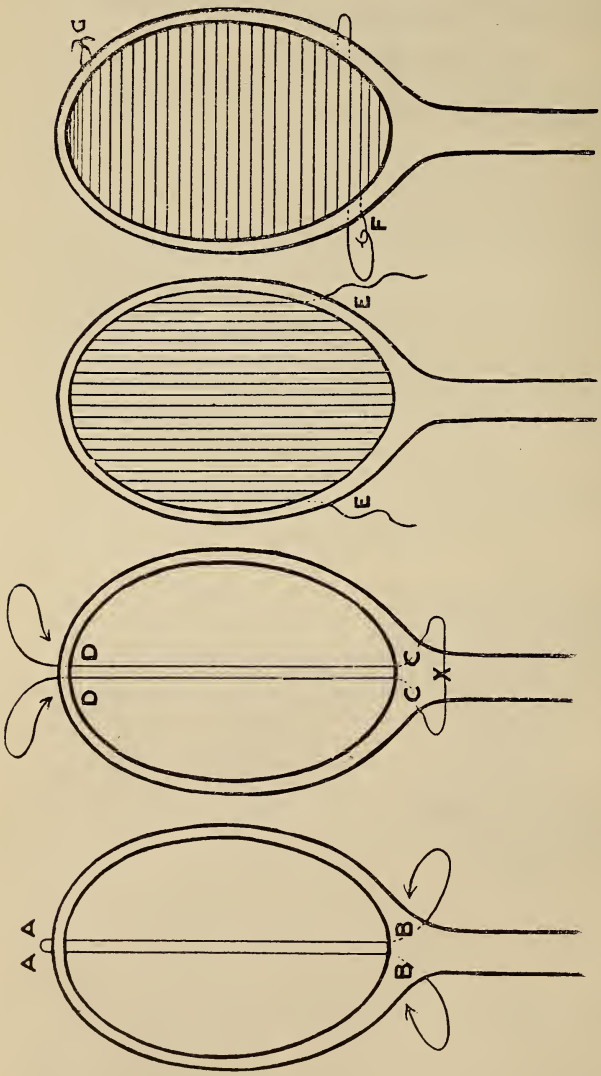

Fig. 1. Fig. 2. Fig. 3. Fig. 4.

Fig. 1—How to start main string on Racket Frame requiring 18 main strings.
Fig. 2—How to start main string on Racket Frame requiring 20 main strings.
Fig. 3—Where the ends of main string should come out on all frames.
Fig. 4—Showing start of cross string at F spliced with trimming gut and ending same way with trimming gut at G.

the top of the racket, and the two ends should go through the holes AA and BB alternatively through holes at the top side and throat of the racket until each string comes out at opposite sides of the bat as shown in Fig. 3.

Fig. 2 shows how the main string should start where it runs 20 times across the frame. The hole drilled across the racket under the throat at X is only necessary where 20 main strings are required and is not needed where 18 main strings are provided for. The center of the main string being in the hole X, put the two ends of the string through the holes CC and DD, then alternately through holes near the throat and the top as above described, the ends coming out as shown in Fig. 3. The main string should always end this way whether it crosses 18 or 20 times. Awls are inserted to hold the strings in the holes as they are put in the frame until the ends are finally fastened.

After the main string is in, it should be tightened by starting with the center string, pulling each string one after the other from the center to the side, then from the center to the other side, using the stringer's pliers to pull up the ends. Do this four or five times, according to how tight you may want the racket strung. In ordinary cases four or five times will be sufficient, though when very tight stringing is wanted, the main string should be gone over seven or eight times.

Now that the main string is in the racket and pulled up, take the shorter length of gut, stretch it as above described, and loop, or splice, as it is called, with a length of trimming gut as is shown at F in Fig. 4. Trimming gut, which is colored, red, purple, blue or green, comes in ten-foot lengths, about five feet being used for the top of the racket and the same at the throat.

The trimming gut for the throat of the racket and the end of the cross string should be anchored in sixth or seventh hole from center of throat as shown in F in Fig. 4. The trimming gut is then weaved three times across the frame towards the throat but differently than the other strings. It should be wound once around each string that it meets until finally fastened. The cross string after being anchored at F, should be weaved across the frame until the end comes out at the top of the racket and should be spliced in the same way to the trimming gut at the top of the racket, as shown at G, in Fig. 4, and the splice drawn into the hole and anchored.

The splice is made by putting the end of the cross string through the frame from the outside to the inside, looping the end of the trimming gut through the loop of the cross string and drawing it well into the frame. This will never pull out if put in properly. There should be three rows of trimming gut at the throat and three or five rows at the top of the racket. The cross strings are not tightened in the way that the main strings are tightened. They should be pulled up one at a time as the workman proceeds; the pulling is done by wrapping the gut around a hard, smooth stick of wood, pulling tight and inserting an awl in the hole, alongside the gut to hold it until the next string is put in, but some stringers use a heavy leather glove for this purpose, instead of the stick of wood. A light coat of shellac should cover the strings when the work is finished. This preserves the gut and keeps away dampness.

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INDEX TO ADVERTISEMENTS

A

Alward-Anderson-Southard Co.....170
American Powder Mills Co..... 76
Anglers Co., The..... 18
Armour & Co.....280
Ashaway Line & Twine Mfg. Co....124
Athol Mfg. Co.....172
Auto Bed Camp Mfg. Co..... 40

B

Bannerman Sons, Francis.....138
Baumgartner, Eugene 48
Beacon Falls Rubber Shoe Co.....132
Bike Web Mfg. Co..... 30
Bray Fly Book Co.....130
Brilliant Searchlight Co., The.....122
Buchheimer, Geo. H..... 96
Buffalo Metal Goods Co.....130
Burke Bait Co.....116
Burke Golf Co.....90-262

C

Channon Co., H..... 12
Chicago Gymnasium Equipment Co..126
Chicago Salvage Stock Store..... 36
Collins Co., Inc., Hilton.....132
Cragin, Calhoun 276
Crawford, McGregor & Canby Co... 80

D

Dafoe-Eustice Co..... 32
Denkert & Co., M.....262
Dow Wire & Iron Works..... 46
Draper-Maynard Co., The..... 28
Dudley, Charles H..... 94
DuPont de Nemours Powder Co.... 60
DuPont-Young Corp. 2

E

Enterprise Mfg. Co.....14-148

F

Ferdinand & Co., L. W.....128
Foss, Al 20
Frost & Co., H. J..... 3

G

Garford Mfg. Co.....208-209
Garcia & Co., Charles..... 64
Gold Medal Camp Furn. Mfg. Co.104
Golfers Magazine 217

H

Hagerstown Shoe & Legging Co.....130
Hanscom Hdw. Co.....102
Harris Co., The G. H.....108
Hastings Sporting Goods Work.....120
Hercules Powder Co..... 52
Hildebrandt Co., The John J.....104
Hillerich & Bradsby Co., Inc..... 38
Hood Rubber Co..... 58
Hoppe, Frank A.....102
Horrocks-Ibbotson Co.....116
Horton Mfg. Co., The.....224
Hyfield Mfg. Co.....273
Hygienic Fleeced Underwear Co..... 78

I

Icy-Hot Bottle Co., The.....138
Ideal Rubber Co.....247
Ithaca Gun Co..... 72

J

Johnson Co., Wm. R.....106
Johnson Mfg. Co., Nestor..... 1
Johnson Skate Co., The Alfred..166-167

K

Kahmann, Karl W.....110
Ken-Wel Sporting Goods Mfg. Co... 94
Kewell Co., Inc., Chas. H..... 22
King Bait Co..... 16
Kirtland Bros. & Co..... 66
Klinger & Langbein Co., F. W..... 56

L

Leacock Sporting Goods Co..... 98
Lee & Co., Harry C.....Back Cover
Lord Mfg. Co..... 42

M

Mallory Co., H. Lee..... 34
Mandl, Bernard 138
Marble Arms & Mfg. Co.....24-110
Maus, Geo. H.....114
McClean Mercantile Co., C. & W...100
Medart Mfg. Co., Fred.....142
Meisselbach Mfg. Co., A. F.....204
Meurisse & Co., Chas..... 68
Miami Cycle & Mfg. Co..... 44
Middleton, Capt. Basil.....100

N

National Baseball Mfg. Co.....106
Newton Arms Corporation.....114
Noon & Son, Edward..... 88
Northland Ski Mfg. Co.....234-239-265
Nusbaum & Co., D.....256

O

Olt, Philip S.....110

P

Parker Bros. 136
Peckinpaugh, E. H.....118
Peerless Exerciser Co.....112
Peters Cartridge Co..... 8
Planert & Sons, F. W.....282

R

Reach Co., A. J..... 26
Redifor Rod & Reel Co.....116
Reed Co., A. L.....108
Reisner Mfg. Co., W. H.....124
Remington Arms-U.M.C.Co...Front Cover
Reynolds Decoy Factory, J. W.....136
Rhoades Mfg. Co., Inc., The.....134
Richardson Ball Bearing Skate Co...237
Richardson Steel Fishing Rod Co...223

S

Saginaw-Wood Products Co.....140
St. Mary's Wood Specialty Co....118
Schovering, Daly & Gales..... 84
Seiss Mfg. Co., The..... 56
Sedgley, R. F.....206
Shakespeare Co...210-212-214-216-218
Shaw & Tenney.....136
Slazenger, Frank L.....202
South Bend Bait Co.....242
Spalding & Bros., A. G..... 10
Spicer, Inc., John.....134
Stevens Arms & Tool Co., J..... 70
Stevens & Co.,.....272
Strand, Martin A.....189-240-264
Strong Bungalow Co..... 54

T

Taplex Corporation 140
Taylor & Co., The..... 162
Tennessee Line & Twine Co.....120
Theroz Co., The..... 6
Thos. E. Wilson & Co..Inside Back Cover
Tryon Company, Edw. K..... 82

U

Uhlich & Co., Inc., Otto.....126
United Lead Company..... 98
United States Woven Label Co.....140
Utica-Duxbak Corp. 90

V

Vaughan Novelty Mfg. Co., Inc.... 62

W

Webley & Scott, Ltd..... 74
Weed Co., Inc., Lewis M..... 92
Welsh, Joe 134
Western Sporting Goods Mfg. Co.... 92
Whittemore & Co., H. A.....122
Witchell-Sheill Co...Inside Front Cover

Y

Young, Carlos G.....128

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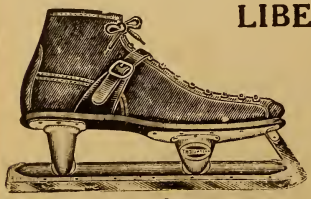

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